www.greenlamsturdo.com





MODERN RESTROOM CUBICLE AND LOCKER SOLUTIONS BY GREENLAM

—— Designed in London ——



Greenlam is among the world's top 3, Asia's largest and India's No.1 surfacing solutions brand. With its presence in over 100 countries, Greenlam has focused on developing quality products with a great passion for innovation. It offers end to end surfacing solutions spread across decorative laminates, compact laminates, interior and exterior clads, restroom cubicles & locker solutions, decorative veneers, engineered wooden floors and doors, and plywood. With four state-of-the-art manufacturing facilities in the country

located at Behror (Rajasthan), Nalagarh (Himachal Pradesh), Prantij (Gujarat) and Tindivanam (Tamil Nadu), it is the first choice of architects, interior designers, and homeowners when it comes to transforming living spaces. Greenlam aims and acts to save and preserve nature in its pristine

form by ethical sourcing of its raw materials from the world over. Coupled with this, Greenguard Gold, Greenguard, GreenLabel (Singapore), NSF certified and are Anti-bacterial, thereby ensuring they are environment friendly and safe to use. With its extensive presence of sales team and channel partners globally, Greenlam is just a call away to give your spaces a fresh look.



# SETTING THE benchmark

# **IN EXCEEDING EXPECTATIONS**

# EVERY SPACE IS AN expression

WE MAKE EXPRESSIONS INTO

Jaemen

100

# Sturdo RESTROOM CUBICLES & LOCKERS

Greenlam

Long known for its incredible range of products that are strong, robust and aesthetically appealing, Greenlam Sturdo now introduces a fresh, new line up of Restroom Cubicles and locker solutions. This exquisite range has been designed by eminent international designers, keeping in mind, the needs of the Indian consumer and environmental challenges. The best in class range is sturdy, durable and suitable for dry as well as humidity prone areas such as fitness clubs, sauna rooms, swimming pools, retail environments, hospitals and sport centres. Each piece is an amalgam of architectural innovativeness and scientific engineering down to the last detail. Discover the cutting edge world of Restroom Cubicle Solutions, from the house of Greenlam, where art and science express themselves in a range never seen before!



**"Form follows reason"** – however, a sensitive application of reason can result in designs with a greater depth and inner beauty. Drawing inspiration from this Greenlam Sturdo's latest collection of Restroom & Locker Solutions is designed to strike a balance between elegance, impact, durability, current trends and most importantly hygiene.

The new collection was co-created by Greenlam Design Team in partnership with our design partners Will Watson, UK.

Enjoy our latest creation !

# wil<u>ls w</u>atson associates

**OUR PARTNERS IN** setting trends

Product Designers Tony Wills, Brian Watson and Philip Hall have had a long-standing collaboration, since 2003. Their work can be found in many iconic buildings in the UK – from Heathrow Airport to the British Museum – and in catalogues developed by global furniture and architectural hardware manufacturers. A skillful balance of innovation, aesthetics and engineering is key to everything they do.

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# FEATURES



Anti-Virus, Anti-Bacterial compact laminates



Designed to provide better durability and performance



Hygienic and easy to maintain

<u>ک</u>

Exceptional water,

humidity, and high

temperature resistance



Equipped with emergency opening provisions

 $\leq \times$ 

Noise deafening system to avoid disturbing sounds



Flexibility of design & spaces



Resistant to cigarette burns



Hardware Fittings available in Zinc, Stainless Steel Aluminum and Nylon Polyamide



High-wear and abrasion resistant

Decreases overall

building load



Manufactured in strict adherence to accepted fire safety norms





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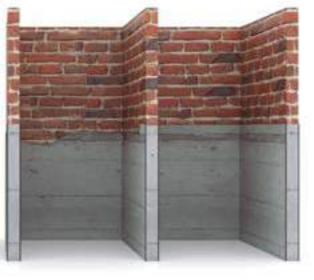
Water-free installation

As per the test report, SARS Cov-2 virus gets more than 99% retarded after 45 mins of the contact \*As per the test report virus gets 99.99% retarded in 24 hours of contact \*\*As per the test report bacteria gets 99.99% retarded in 24 hours of contact

# WET VS DRY RESTROOM SOLUTIONS

Greenlam Sturdo paves the way for exceptional hygiene, convenience, and sustainability with its dry restroom solutions. It's innovative and user-friendly approach makes it the perfect choice for modern day eco-conscious individuals.





Wet System

Dry System

Greenlam Sturdo stays class apart due to its usage of dry restroom system.

	WET SYSTEM	DRY SYSTEM
Cleaning and Maintenance	Difficult to clean as dirt and stains settle down due to porous surfaces.	Easy to clean as no wet work is involved and absence of corners doesn't let dust accumulate on floor.
Ventilation	No means of natural ventilation provided.	Proper air ventilation access provided in all designs.
Aesthetics	Replacement becomes difficult as tile designs can go out of production.	Vibrant spaces as the range comes in different colours and patterns.
Space Utilisation	Loss of space due to usage of 6" x 6" thick walls resulting in a loss of 3 sq.ft. of area per partition.	Economy of space as partition panels are only 12mm or 18mm thick.
Building Load	Load of building becomes high due to brick work.	Economy of load as partitioning systems reduce the load on building.
Water Conservation	Requires huge water consumption.	Zero water usage in installation.
Ease to service	Tough to service due to plumbing and sanitation issue.	Ease to service.
Quick on-site installation	Requires lot of time and manpower	Quick installation due to pre- fabricated system hence less time

# **PROOF OF EXCELLENCE**

At Sturdo Restroom Solutions, we take pride in our heritage of excellence, fostering a commitment to quality that sets us apart. We prioritize safety, ease-of-application, and swift installation, while offering a wide range of products to help customers maintain beautiful restroom interiors.

# EN 438-2,4







# **APPLICATION SECTORS**



EDUCATIONAL



COMMERCIAL



Greenlam provides FSC <sup>®</sup> certified product (SCS-COC-003328), on request











HOSPITALITY



RETAIL



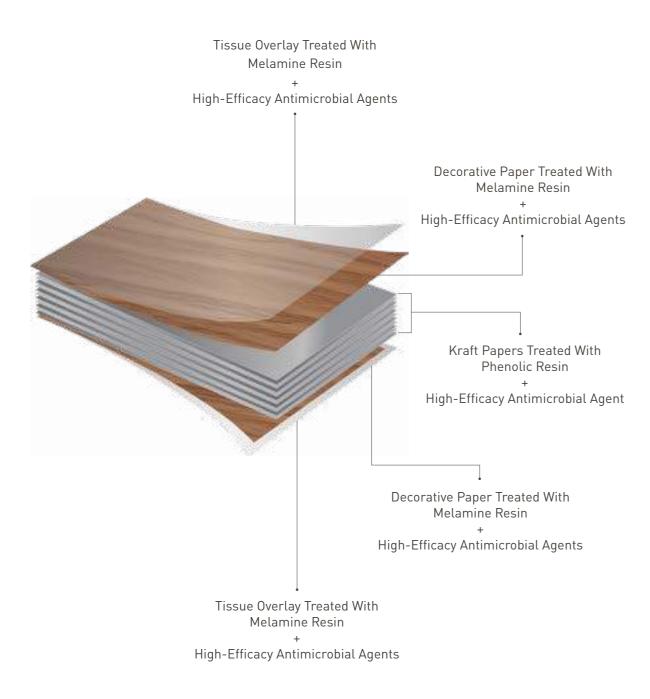
SPORTS ARENA



HEALTHCARE

# **PRODUCT CONSTRUCT**

A Newer Greenlam Sturdo are the New Age Restroom Cubicles with wide range of products with premium and trendy aesthetics along with best-in-class finesse catering all segments of users, hence filling the Product gaps in a segment. Designed by Team of renowned International designers. Sturdy, durable and suitable for dry as well as humidity prone areas such as fitness clubs, sauna rooms, swimming pools, retail environments, hospitals, and sport centers. It is conceived and engineered to complement high end architectural innovative techniques and easy installations. Right from a door lock to the coat hook, each range accessory is a designed masterpiece.



# **CONSTRUCTION OVERVIEW - CUBICLES**

All pilasters are made of either 12mm or 18 mm thick

Greenlam HPL compact panels. The pilasters are

main supporting structure of any restroom cubicle

as the doors and dividers are affixed to the pilaster

using appropriate installation mechanism. Pilasters

are usually mounted on the top rail or rested on the

In ceiling mounted model, pilasters are affixed to

the mild steel rectangular plates and the plates are

attached to the top rail. The pilasters are affixed with

door stoppers to facilitate proper closure of doors.

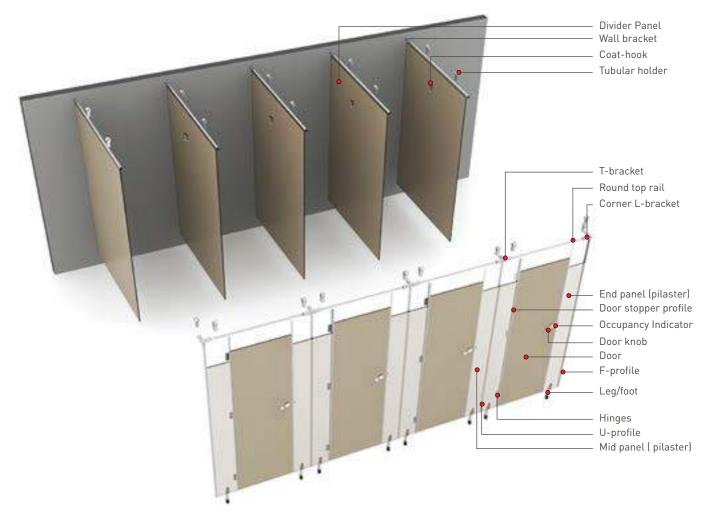
floor using legs or box-up SS skirtings.

# PILASTERS



DOORS

each door.





# DIVIDERS

All doors (600mm to 700mm wide) are made of 12mm or 18mm thick Greenlam HPL compact panels. All the doors have beveled edges for increased safety and neat aesthetics. Each door is supported by 3 or more gravity hinges or spring-loaded butt hinges (made of either SS or Nylon) affixed to the pilasters. A coat hook and slide bolt with indicator set are provided with

Dividers are component of the restroom cubicle which ensure privacy of the users. All intermediate partitions or dividers are made of 12mm or 18mm thick Greenlam HPL compact panels. Generally, they are affixed with the mid panels and end panels with wall U-channel (made of SS or Aluminium) at their vertical ends to provide required stability.

# **CONSTRUCTION OVERVIEW - CUBICLES**

# NECESSARY FIXING HARDWARES

# HINGE

It is a movable joint or mechanism which is used to hang the door on the pilaster in such a way that door can swing on its axis to open or close. Greenlam Sturdo generally use two types of hinges in its cubicles: Spring Loaded Butt Hinge and Gravity Hinge along with their covers.

# F-CHANNEL

It is used to join an end pilaster (a pilaster at the end of any cluster) with the divider.

# THE TOP RAIL

It is used to hold the pilasters in any restroom cubicle cluster from the top to keep the cubicle aligned.

# SHOE BOX

Box-up fixtures are rectangular ss structures which support the pilaster through there entire width. Unlike legs, height of box-up fixtures cannot be adjusted.

# U CHANNEL

It is used to affix an HPL compact panel vertically on any wall or any other compact panel.

# **CONSTRUCTION OVERVIEW - CUBICLES**

# TYPES OF SITE CONDITIONS FOR INSTALLATION.

# ONE SIDE CLOSED

When an installation site doesn't have wall on either side.

# TWO SIDE CLOSED

When an installation site has wall on one side and open from the other side.

# ACCESSORIES OF RESTROOMS

# DOOR KNOB

It is an accessory mounted on the outside of the cubicle door used to push or pull the door.

# FOOT

Legs are bottom support fixtures which hold the pilaster panel to provide stability to floor-mounted models. Legs have an adjustable height of 45-150 mm from the floor level.

# OCCUPANCY INDICATOR

It is a mechanism which signals whether the cubicle is occupied or available.

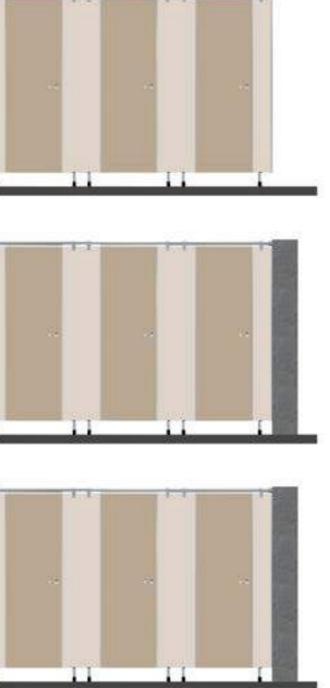
## COAT HOOK

It is an accessory mounted on the divider inside the cubicle which can be used to hang clothes and light bags.

# THREE SIDE CLOSED

When an installation site has walls on both sides. Models: All Models







COAT HOOK BARS

RESTROOM CUBICLES

SHOWER CUBICLES

VANITIES

1





STAND-ON PLATFORMS





LOCKER SOLUTIONS

BACKWALL PANELLING

CHANGING ROOMS





URINAL PRIVACY DIVIDERS



BENCHES



KEEP IN SHELVES





# magna FUSE-IN

The Fuse-In Luxury Washroom Cubicles are a marvelous fusion of aesthetics, simplicity and an absolute respect for the need for privacy. The range is minimalist in design, with crisp, sharp cuts and a newly introduced double Setback bent foot that gives this luxury range a stylish and "float in the air" appearance. The elegance of the Fuse In range is further amplified with the suave dual coloured hand in glove hardware, seamless doors with a laminated top rail that matches the door and gives a crisp, one-look finish. The sleek, dual finish foot on the dividers add that extra panache to the cubicle, while ensuring that your client's need for space is never compromised.

These less-is more luxury range of cubicles are engineered with a host of design features in mind. The fittings are dual colour coded - be it the coat hooks or the laminated top rail – seamless and stylish is the word!

Soft closing slide bolts, vandalism resistant fittings, flexible legs for great ground clearance, high quality panel divider extrusions with flush screw camouflage, adds the extra oomph by giving a "no-screw" appearance to each engineered space. The 600 mm wide doors are clad with a 12mm laminate and anti-noise rubber padding as well as gravity hinges in grade 316 Stainless steel to ensure that "me time" stays truly that!

# EXTRAVAGANT.RICH.LUXURIOUS. PRIVATE SPACES IN DOUBLE TONE ACCESSORIES ARE MEANT TO MAKE A STATEMENT.







# DIVIDERS

12mm thick, 1500 wide compact divider panels fitted within Premium Quality Anodized Fixing, camouflaged with screw covers for a no screw look.

# MID & END PANELS

400mm(Mid)/200mm(End) wide panels made of 12mm compact laminates, mounted on dual finish sleek foot.

# DOORS

600mm wide doors made with 12mm compact laminates, smart dual finish indicators and slide bolts.

## DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1800
Height of entire cubicle	1985
Width of Door	600
Height of Door	1790
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Zinc	Charcoal Black & Antique Gold	Satin
Extrusions	Aluminium	Charcoal Black	Matte

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#### FEATURES

- Double Setback bent foot for Stylish and Floating looks.
- Wide range of variable ground clearance up to 150mm.
- Premium Divider Fixing Extrusions with Flush Screw covers giving it a no screw looks.
- Introducing door matching Laminated Top rail for • Seamless Exteriors.

Note: Extrusions only available in Charcoal black color. Hinges with cover are in SS 316.



- Minimalistic seamless Exteriors complementing the Space.
- Dual Color Stylish Fittings for class user experience.
- Sleeker Dual Finish foot option on Divider panel with zero front visibility.
  - The only Model with Charcoal Black Fitting Profiles.

# magna MAXIM

# SEAMLESS. SLEEK. SOPHISTICATED. WE MAKE PERSONAL SPACES STAND TALL AND RESPECT PRIVACY.

MUD ASH (134-SUD)

The Maxim Premium Washroom range of cubicles are a masterstroke in intelligent design. These seamless, full height flush-to-the-ceiling cubicles are a first in the industry. Each cubicle, is a continuous, monolithic design with the lowest ground clearance to enhance privacy – another first of its kind!

The graceful fluidity of the design is amplified by design science. The all new door stiffeners and in-built door stopper with slide bolt function blends well with the sleek exterior and minimalist interiors. Top rail interior LED lights give a suave finish, while fittings make a sophisticated statement. The dividers have a dual compact design look with low clearance adjustable legs; the fittings and fixtures are flush covered and resistant to vandalism. In short, this range redefines the concept of private spaces!







# DIVIDERS

18mm thick compact laminate options available for Dividers panels along with the option of dual design look mounted over Smart Compact foot, providing a robust structure fixed with Premium Quality Wall Fixing extrusions with snap fit screw Covers.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure and are made of 18mm thick compact laminate, hence providing a thick durable structure.

# DOORS

700mm wide doors are made from 18mm thick compact laminate, fixed with door stiffener Profiles on both sides for door alignment and serve as bump stopper at the same time locking the door.

## DIMENSIONS (IN MM)

Width of Cubicle	1100
Depth of Cubicle	1500
Height of Divider	2350-2950
Height of entire cubicle	2425-3025
Width of Door	700
Height of Door	2340-2940
Ground Clearance	45

# HARDWARE AND DESIGNER ACCESSORIES



SLIDE BOLT WITH DOOR STIFFENER





CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Zinc	Silver Grey	Satin
Extrusions	Aluminium	Silver Grey	Matte

#### FEATURES

- Door Stiffeners handle with Inbuilt Door bump Stop and Slide bolt lock Function.
- Premium Divider Fixing Extrusions with Flush Screw covers giving it a no screw looks.
- Divider Mounted Lowest Ground Clearance Adjustable legs.
- Introducing Double Coat Hook Design. •
- Sleeker top rail with LED light Feature • for refined Minimalistic interiors.
- Dividers with Dual Compact Design option.

1. Model Also Available in 18/12mm thk. Compact combination. 2. Height of the model cannot go beyond 3025mm. 3.Door width will not be less than 700mm. 4. Hinges with cover are in SS 316. 5. Hardware also available in Charcoal black colour.





OCCUPANCY INDICATOR

- Seamless full height cubicles with option to touch with the ceiling for improved privacy and Better Experience.
- Lowest Ground Clearance model and Ceiling Flush fittings for better Privacy.
- Sleeker Exterior fittings to complement with . the Thematic Restrooms Interiors.



1000

WIND GLIDE WHIRL



# air WIND

# UNHINGED. SMART. SOPHISTICATED. So that private spaces stay well grounded.

The Premium Wind Range of Restroom cubicles stand out distinctly for their unique "up in the air" design, and the added benefits of minimal exteriors and easy to clean floor features.

Fitted with premium fixtures that keep vandalism at bay, the Wind Range of Restroom Cubicles also boasts of sleek, single tone fixtures like double coat hooks, soft closing locks, robust, laminated panels that make your customers private space, even more endearing and uncomplicated.



AIR WIND



## STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for Dividers panels, providing a robust structure fixed with premium quality Wall Fixing extrusions and snap fit screw covers.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure and are made from 12mm thick compact laminate, hence providing a thick, durable structure.

# DOORS

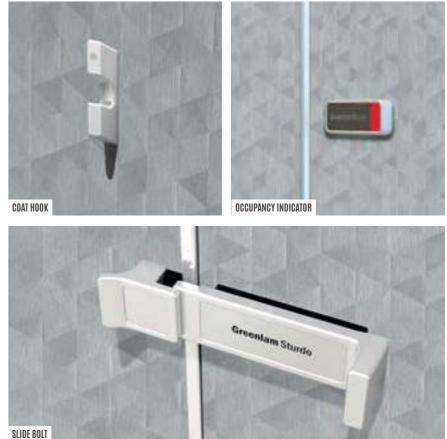
600mm wide doors are made from 12mm thick compact laminate.

## DIMENSIONS (IN MM)

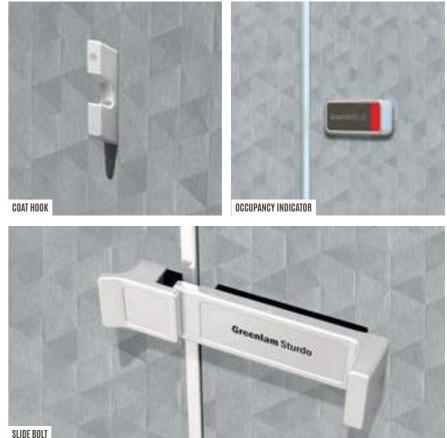
Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1797
Height of entire cubicle	2050
Width of Door	600
Height of Door	1760
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Zinc	Silver Grey	Satin
Extrusions	Aluminium	Silver Grey	Matte

#### FEATURES

- Single Tone Premium Fittings with Soft Closing Locks.
- Introducing Sleek Double Coat Hook.
- Mid and End Panels hanged on Powder Coated Aluminum Top Rail.
- Premium Divider Fixing Extrusions with Flush Screw covers giving it a no screw looks.
- Introducing Double Coat Hook Design.

#### Note:

1. Model Also Available in 18/18mm thk.Comapact. 2. Both Sides Wall is mandatory for installation. 3. Wall to Wall width should not be more than 4500mm.. 4. Hinges with cover are in SS 316

- Complete Floating Cubicles to hang on the Top Rail from wall to wall with no legs look for better hygiene.
- Minimal Exterior fittings to complement with the Thematic Restrooms Interiors.
- Easy to maintain and clean the Floor.
- The cubicle can be mounted without any installation on the floor

# AIR GLIDE

# FLUID. SUAVE. UNCOMPLICATED. WE MAKE FLOATING IN THE AIR LOOK GOOD.

The Premium Glide Restroom Cubicles, definitely stands notches above the ground when it comes to style, symmetry and ease. Elevated mid and end panels, give a sense of space, while the flushed ceiling roof gives a seamless sense of design and ease. Easy to clean, easy to install and minimalist exteriors make this range exclusive, designer and free flowing in every sense of the word.

Taking aesthetics to the next level, colours are well coordinated, fittings are premium with soft closing locks, flush screw covers for a no screw look and the mid and end panels hang elegantly on powder coated hidden top rails. The no legs look makes this premium range very much in tune with the times – where privacy is not just a state of being but a personal statement.







# DIVIDERS

12mm thick compact laminate options available for Dividers panels, providing a robust structure fixed with premium quality wall fixing extrusions and snap fit screw covers.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure are made from 18mm thick compact laminate, hence providing a thick, durable structure.

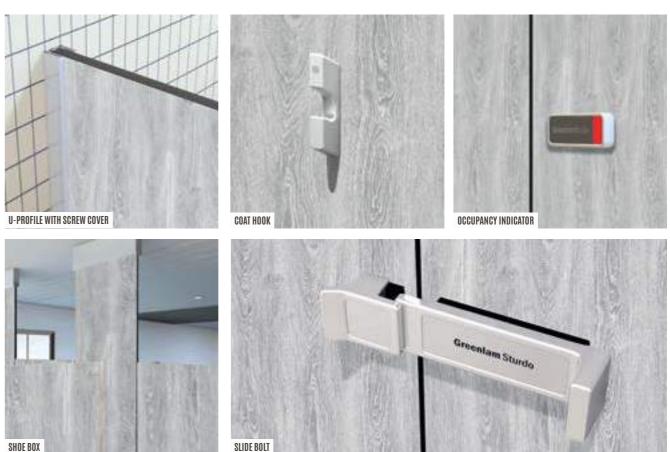
# DOORS

600mm wide doors are made from 18mm thick compact laminate.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1830
Height of entire cubicle	2400-3000
Width of Door	600
Height of Door	1830
Ground Clearance	100

# HARDWARE AND DESIGNER ACCESSORIES





CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Zinc	Silver Grey	Satin
Extrusions	Aluminium	Silver Grey	Matte

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#### FEATURES

- Single Tone Premium Fittings with Soft Closing Locks.
- Introducing Sleek Double Coat Hook. •
- Mid and End Panels hanged on concealed Powder Coated hidden MS Top Rail.
- Premium Divider Fixing Extrusions with Flush Screw covers giving it a no screw looks.
- Introducing Double Coat Hook Design.

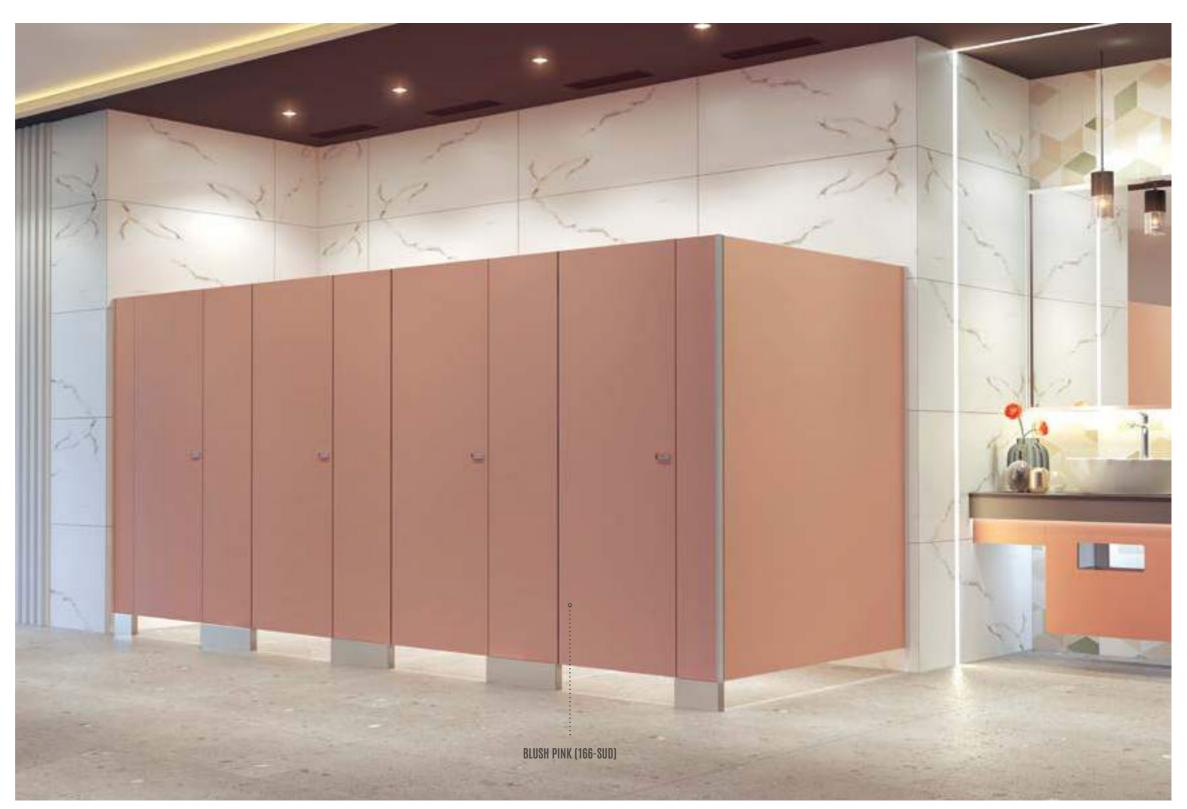
- Floating Cubicles with elevated height of Mid and End Panels to flush with the ceiling with ease of better cleaning and hygiene with no bottom support.
- Minimal Exterior fittings to complement with the Thematic Restrooms Interiors.
  - The cubicle can be mounted without any installation on the floor.

# AIR **WHIRL**

Our Whirl restroom cubicles are designed with only one thought in mind. To give private spaces a new design language. Which is why, this premium range has all the makings of sophistication and style.

The cubicles are sleek, fitted together seamlessly. To amplify the fluidity of unrestrained space, we designed a "no top rail" look. The fittings are of a premium finish be it the soft closing locks, the sleek double coat hook, or the chrome finish skirtings on the panels. What you see is the sheer elegance of space nuanced by artistic details.

# SUAVE. SUBTLE. GRANDIOSE IS A TWO LETTER WORD.



AIR COLLECTION





# DIVIDERS

18mm thick compact laminate options available for divider panels, providing a robust structure fixed with premium quality Wall Fixing extrusions and snap fit screw covers.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure made from 18mm thick compact laminate, hence providing a thick durable structure.

# DOORS

600mm wide doors are made from 18mm thick compact laminate.

## DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1730
Height of entire cubicle	1840
Width of Door	600
Height of Door	1740
Ground Clearance	100

# HARDWARE AND DESIGNER ACCESSORIES





CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Zinc	Silver Grey	Satin
Extrusions	Aluminium	Silver Grey	Matte

## FEATURES

- Single Tone Premium Fittings with Soft Closing Locks.
- Introducing Sleek Double Coat Hook.
- Premium Divider Fixing Extrusions with Flush Screw covers giving it a no screw looks.
- Introducing Double Coat Hook Design. •
- Mid and End Panel Mounted on the floor with SS shoebox.

1.Model Also Available in 18/12mm thk. Compact combination. 2. Hinges with cover are in SS 316 3. Option of square box top rail also available. 4. Minimum height of 2100mm is required with use of box top rail.

#### BENEFITS

• Seamless regular height cubicles with no Top rail minimal Look.

• Minimal Exterior fittings to complement with the Thematic Restrooms Interiors made in 18mm thick compact laminate.

# ASTER COLLECTION

ORION NOVA LEO



# ASTER ORION

# THERE IS SOMETHING TIMELESS ABOUT CHROME FINISHES. THE LESS SAID, THE MORE.

The Orion Range stands out in more ways than one. A "don't shout in the face" minimalist design veils the rather robust and strong structure. Sleek, affordable and dependable are givens, but what is surprising in the smart design aesthetics with which the range in created.

The all new Divider Setback legs for one, gives the impression of "hidden legs" – there but not visibly there! While the twin leg design in the mid panel with zero frontal coverage amplifies minimalism and accentuates sturdiness. The Top Rail connector are an all – new again, giving a sleek look while ensuring that the panels stand strong and tall. Matching Double Coat hooks and strong SS profile grips hold the laminates in place, which stands way above the ground on adjustable legs. All in all, a design marvel that gives a timeless edge to restroom cubicles.







# DIVIDERS

12mm thick compact laminate options available for divider panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure made from 12mm thick compact laminate, hence providing a thick, durable structure.

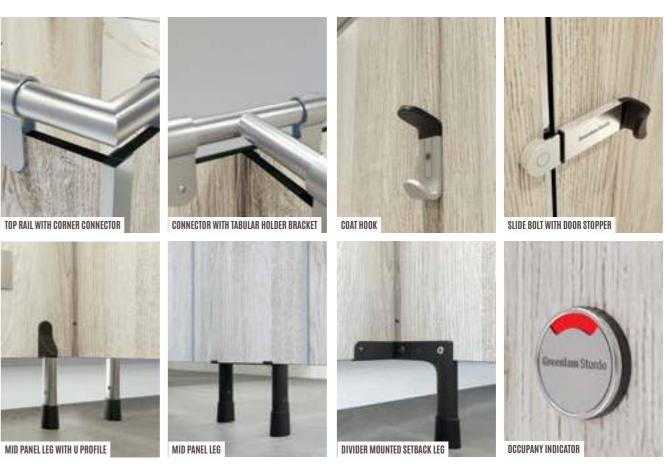
# DOORS

600mm wide doors are made from 12mm thick compact laminate.

## DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1830
Height of entire cubicle	2025
Width of Door	600
Height of Door	1830
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES



	CATEGORY	MATERIAL	COL
	Designer Accessories	SS 316 / Zinc	Stee
_	Profiles	SS 316	Stee

#### FEATURES

Note

- Higher Ground Clearance with adjustable legs.
- Improved Traditional Top rail with seamless Screw less fittings with brushed SS finish.
- Introducing matching Double Coat hook
- Stronger and Durable SS Profiles for Stronger grip over compacts.

FINISH

el Grey / Charcoal Black

Brush / Matte

eel Grey

Brush

- First Setback legs in the industry for no front foot look.
- Sleek twin leg design on mid panel with zero front coverage for minimal looks.
- Smart and Sturdy SS 316 Locks and fittings with new looks.
- Model with 2 available options of SS and Black color legs.

# ASTER NOVA

# SOME MOMENTS ARE MEANT TO BE TIMELESS. WE ENSURE ME TIME IS NEVER COMPROMISED.

Nova's sleek and minimalist Restroom Cubicles, make restrooms into little designer spaces.

Sturdy and smart, the range boasts of the all New Divider setback legs and suave twin legs on the mid panels to give a seamless, clean façade, with zero frontal coverage. The fittings and fixtures have a new look too – no wonder the name is Nova - an all new definition to restroom cubicles!



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ASTER NOVA



#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for dividers panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure made from 12mm thick compact laminate, hence providing a thick durable structure.

# DOORS

600mm wide doors are made from 12mm thick compact laminate.

## DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1820
Height of entire cubicle	1995
Width of Door	600
Height of Door	1785
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	CO
Designer Accessories	SS 316 / Zinc	Ste
Extrusions	Aluminium	Silv
	Designer Accessories	Designer Accessories SS 316 / Zinc

#### FEATURES

- Higher Ground Clearance with adjustable legs.
- Sturdy Traditional Top rail with Screw less fittings for seamless looks
- Introducing matching Double Coat hook
- Stronger and Durable SS Profiles for Stronger grip over compacts.

Note: 1.Option of square box top rail also available. 2. Minimum height of 2100mm is required with use of box top rail. 3. Hinges with cover are in SS 316

SLIDE BOLT WITH DOOR STOPPER

## DLOR

FINISH

eel Grey / Charcoal Black

Brush / Matte

lver Grey

Matte

- First Setback legs in the industry for no front foot look.
- Sleek twin leg design on mid panel with zero front coverage for minimal looks.
- Smart and Sturdy SS 316 Locks and fittings with new looks.
- Model with 2 available options of SS and Black color legs.



# WE BRING THE PREMIUM WITHIN REACH. AND MAKE THE INVINCIBLE, BELIEVABLE.

Our Leo range of rest room cubicles, give you two direct advantages. Affordable class and premiumness; rock hard sturdiness that's almost unbelievable at first!

Seamlessness is at core of this range, where regular height cubicles fit into one another with effortless grace. The design is enhanced with SS brush finish fittings, one of a kind round top rail connectors, sleek exterior fittings that match the elegant interiors. Soft closing locks, vandalism resistant fixtures, smart additions like the double coat hook, chrome finished skirting for the panels, make for an memorable first impression that lasts forever.







# DIVIDERS

12mm thick compact laminate options available for dividers panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure made from 12mm thick compact laminate, hence providing a thick durable structure.

# DOORS

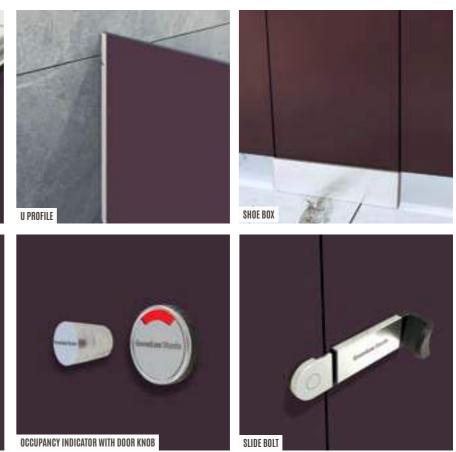
600mm wide doors are made from 12mm thick compact laminate.

## DIMENSIONS (IN MM)

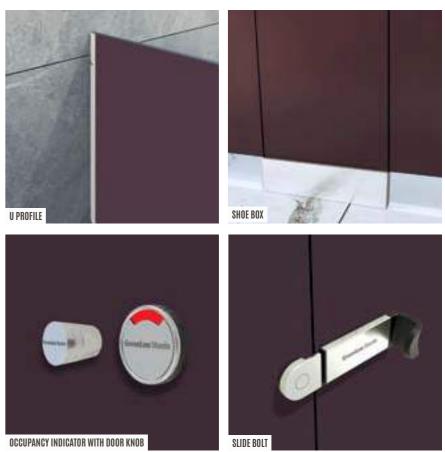
Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1730
Height of entire cubicle	1885
Width of Door	600
Height of Door	1730
Ground Clearance	100

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	SS 316	Steel Grey	Brush
Profiles	SS 316	Steel Grey	Brush

#### FEATURES

- Higher Ground Clearance with adjustable legs.
- Improved Traditional Top rail with seamless Screw less fittings with brushed SS finish.
- Introducing matching Double Coat hook
- Stronger and Durable SS Profiles for Stronger grip over compacts.

#### BENEFITS

• Smart and Sturdy SS Locks and fittings with new looks.

• Model with stable shoe box feature.



# essentia **SERENE**

# SERENITY IS A STATE OF MIND BORN FROM A LOVE FOR BASICS.



The Serene range of restroom cubicles has just about the right mix of everything. Vibrant yet soothing colours, sturdiness that's pocket friendly, durability that is almost timeless!

The overall look comes alive with adjustable legs that give higher ground clearance, while the vibrant colours matched with traditional coloured top rails and screw-less fittings gives a "so happy to be here" look! Colour coordinated coat hooks, and profiles gives a glamourous feel, while the tamper resistant fittings simply adds more peace to this wondrously serene collection!





# DIVIDERS

12mm thick compact laminate are used for dividers panels and are fitted with durable U and F profiles to fix with the wall.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure with 12mm thick compact laminate.

# DOORS

600mm wide doors are made from 12mm thick compact laminate.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1820
Height of entire cubicle	1995
Width of Door	600
Height of Door	1785
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES



COAT HOOK

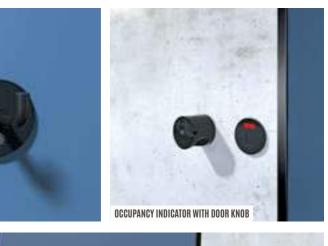




Designer Accessories     Nylon     Black, Cream, Grey     Satin       Extrusions     Aluminium     Black, Cream, Grey     Satin	CATEGORY	MATERIAL	COLOR	FINISH
Extrusions Aluminium Black, Cream, Grey Satin	Designer Accessories	Nylon	Black, Cream, Grey	Satin
	Extrusions	Aluminium	Black, Cream, Grey	Satin

#### FEATURES

- Higher Ground Clearance with adjustable legs.
- Traditional Top rail with seamless powder coating available in various colours.
- Stronger and Durable Aluminum Profiles with matching colours.



#### BENEFITS

• Robust and Cost-effective Solution for those who love basics.

• The only model with Nylon moulded hardware in various colours options.

# ESSENTIA **SPLENDID**

# STRONG AND UNCOMPLICATED. WE MAKE AFFORDABLE LOOK GOOD.

The Splendid range is a hard worker from the word "go". Affordable, easy to install, easy to clean all make this range, a cost-effective solution to some real time challenges in restrooms.

The structure is robust and are a great choice when it comes to washroom cubicle installations in humidity prone or damp areas. The sturdy laminates are not just water resistant, but the cubicle doors also provide customised ground clearance to protect against any kind of dampness. The coloured exterior fitting help in cleaning ease and maintenance, while the superior fixtures like soft closing locks, vandal resistant fittings, textured coat hooks make the overall look an appealing one. In short, its affordable and practical luxury rolled into one splendid range!







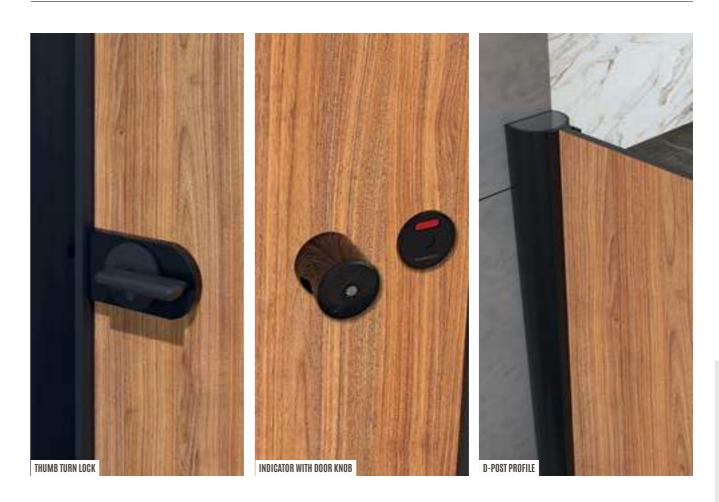
# DOORS

600mm (W) x 1830mm (H) wide doors made of 12mm thick compact laminate.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	NA
Height of entire cubicle	1980
Width of Door	600
Height of Door	1830
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES



CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Nylon	Black, Cream, Grey	Satin
Extrusions	Aluminium	Black, Cream, Grey	Satin

#### FEATURES

- В
- Robust and Coloured Fittings and Soft Closing Locks.
- Fittings Resistant to Vandalism
- Cubicle doors with customized Ground Clearance.

- Cost effective Solution for water Resistant compact Doors for brick wall dividers.
- Black and other available colour Exterior fittings with ease of cleaning and maintenance.





# COCOON **SAFARI**

IMAGINATION IS A LITTLE JUNGLE OF POSSIBILITIES. WE BRING IT ALIVE IN EVERY CHILD'S SPACE.



The innovative Safari Restroom cubicles is a unique world of adventure, fun and imagination. Specially designed for kids, this range is based on the "Jungle Safari" theme – to pique the minds of the little ones and encourage their learning instincts.

The panels are digitally printed and mounted with Metal Z brackets to keep them strong and secure. These can be easily replaced for other customised themes. A plethora of colour options make this range, a first of its kind to pamper the little ones, in stylish and fun way.





#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for dividers panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels are floor mounted with SS shoe box , providing stability to the whole structure made from 12mm thick compact laminate. CNC Cut 12mm thick digitally printed Compact laminates in Animal shapes, to bring alive the jungle safari theme.

# DOORS

600mm wide leaf shaped doors with soft curves made from 12mm thick compact laminate.

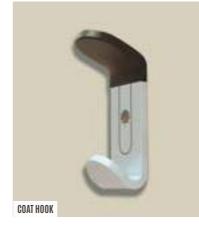
#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1200
Height of entire cubicle	1493
Width of Door	600
Height of Door	1443
Ground Clearance	100
Digital printed theme height	1180

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	COL
Designer Accessories	SS 316	Stee
Profiles	SS 316	Stee

#### FEATURES

- Round and sturdy installation fittings with Child Safety Measures.
- Trendy and Fashionable Compacts Color offerings. •
- Smart and Sturdy SS Locks and fittings with new looks. ٠
- Introducing Double Coat hook feature. •
- Stronger and Durable SS Profiles for Stronger grip over compacts.

Note:

1.Both Sides Wall is mandatory for installation. 2. Standard Dimensions to be followed to maintain design proportions. 3. Themes creatives offered cannot be modified. 4. Hinges with cover are in SS 316



OCCUPANCY INDICATOR WITH DOOR KNOB

#### DLOR

FINISH

eel Grey

Brush

eel Grey

Brush

#### BENEFITS

• First to introduce "Jungle Safarii" Theme based Restroom Cubicles in a segment.

• High Definition digitally printed Animals on 12 mm thick CNC cut compact Magnets along with soft curved shapes to introduce learning instinct with fun among kids.

# cocoon SURF IN

# FOR THEM, THE SEA IS A PLAYGROUND. WE LET THEM SURF AROUND ALL THEY WANT.

The Surf In range of kids restroom cubicles are delightfully different from anything seen so far. A first of its kind, these sporty themed cubicles, bring in the punch and panache to what has always been thought to be a "no-go" zone for the young and restless.

The digitally printed, sturdy sports themed panels give a zingy oomph to restroom spaces. The only range to have a twin leg mounted mid panel with zero frontal coverage, gives high ground clearance, while the designer dividers adds to the style and an open skyline. Curved delicately to ensure child safety, and fitted with premium fixtures that are child friendly, the Surf In range can easily be declared the "man of the match"!







#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for dividers panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels are floor mounted with SS shoe box , providing stability to the whole structure made from 12mm thick digital compact laminate. Available in 6 Surfing board designs.

# DOORS

600mm wide volley ball inspired curvaceous shaped doors with soft curves made from 12mm thick compact laminate.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1379
Height of entire cubicle	1657
Width of Door	600
Height of Door	1352
Ground Clearance	150

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	COLOR
Designer Accessories	SS 316	Steel Grey
Profiles	SS 316	Steel Grey

#### FEATURES

- Beautifully curated Mid panel shape with soft curves for child safety and interesting skyline.
- Complete and improved Corner End Panel Design of L model for improved aesthetics.
- Higher Ground Clearance with adjustable legs.
- Introducing matching Double Coat hook. .
- Stronger and Durable SS Profiles for Stronger grip over compacts.

Note:

1.Both Sides Wall is mandatory for installation. 2. Standard Dimensions to be followed to maintain design proportions. 3. Themes creatives offered cannot be modified. 4. Available in Solid and Digital Print Options. 5. Hinges with cover are in SS 316

# OLOR

FINISH

Brush

Brush

#### BENEFITS

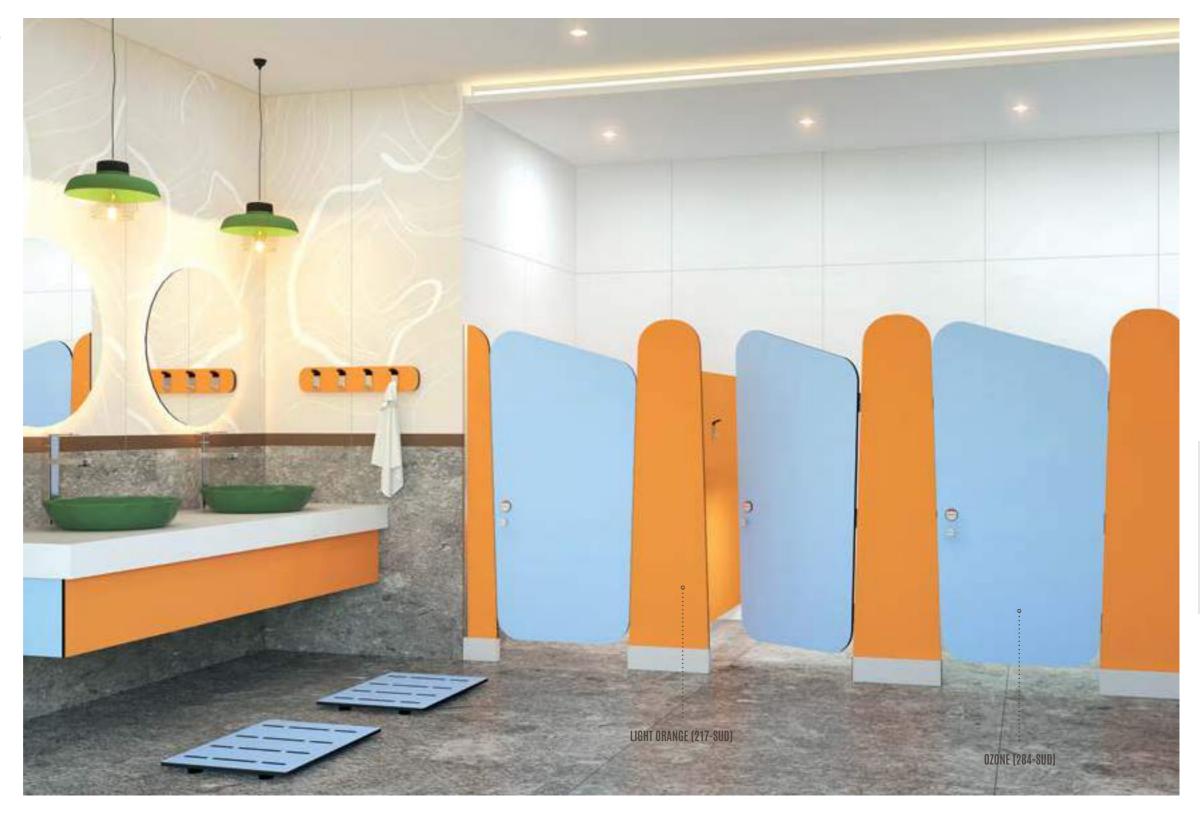
- First to Introduce Sporty and Refreshing looking Digitally Printed Mid and end panels.
- Only kids range with twin leg mounted mid panel with zero front coverage for Higher Ground clearance.
- Designer Dividers for improved aesthetics and skyline.

# COCOON CANDY FLOSS

# CHILDHOOD COMES WITH ITS OWN VIBRANCY. WE MAKE SURE THERE IS ALWAYS SPACE FOR IT.

The Candy Floss range of restroom cubicles have been specially designed to celebrate the joys of childhood. Available in solid colours, these designer cubicles have playful interior in abstract shapes to indulge every child's wild imagination!

Designed with comfort in mind, the range has soft curves to keep everything child safe. New profiles and fixtures give the overall look, a sleek finish while also offering sturdiness and easy installation. All fittings are designed, keeping child ease in mind.



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# COCOON **CANDY FLOSS**



#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for dividers panels, providing a robust structure fixed with premium quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels are floor mounted with SS shoe box, providing stability to the whole structure made from 12mm thick compact laminate.

# DOORS

600mm wide leaf shaped doors with soft curves made from 12mm thick compact laminate.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1200
Height of entire cubicle	1500
Width of Door	600
Height of Door	1250
Ground Clearance	100
Mid Panel/End Panel (Width 400/200)- & Height	1500

# HARDWARE AND DESIGNER ACCESSORIES



CATEGORY	MATERIAL	COLOR
Designer Accessories	SS 316	Steel Grey
Profiles	SS 316	Steel Grey

#### FEATURES

- Beautifully curated Mid panel shape with soft curves for child safety and interesting skyline.
- Complete and improved Corner End Panel • Design of L model for improved aesthetics.
- Higher Ground Clearance with adjustable legs. •
- Introducing matching Double Coat hook.
- Stronger and Durable SS Profiles for Stronger grip over compacts.

Note:

1.Both Sides Wall is mandatory for installation. 2. Standard Dimensions to be followed to maintain design proportions. 3. Hinges with cover are in SS 316

	D
LU	n

FINISH

Brush

Brush

#### BENEFITS

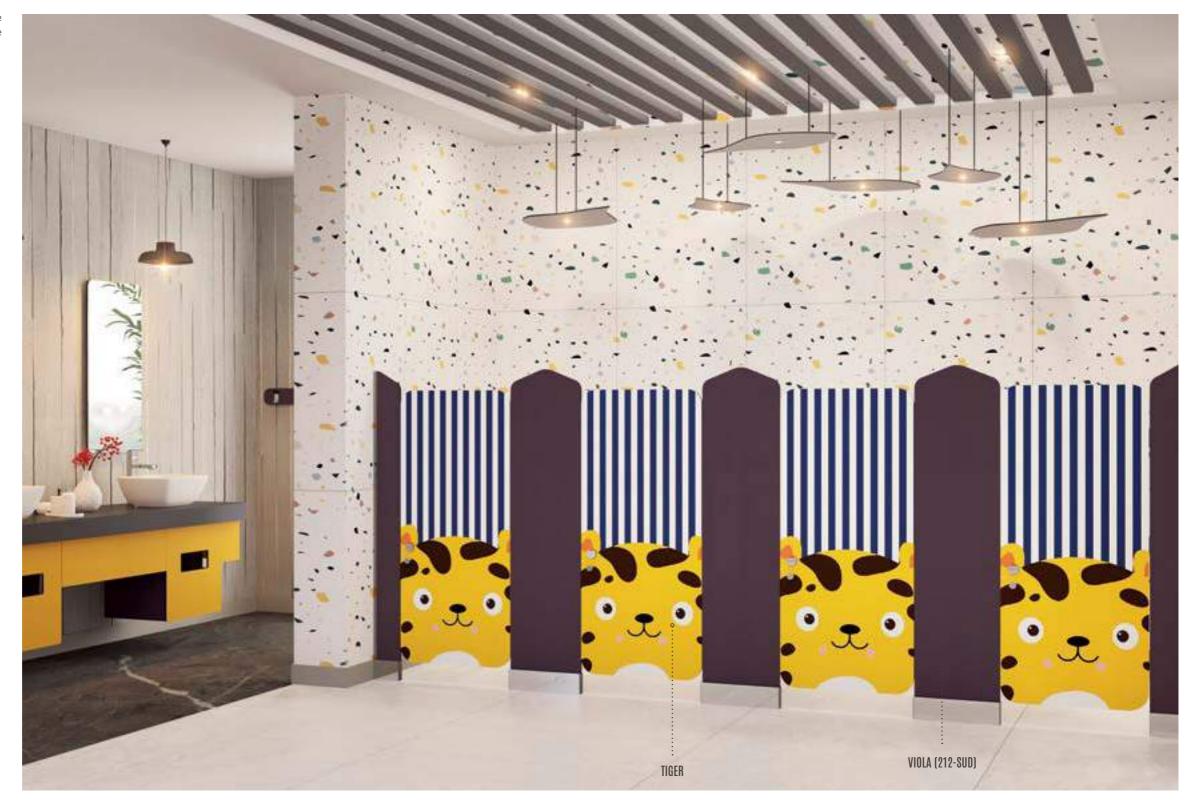
- First to Introduce Sporty and Refreshing looking Digitally Printed Mid and end panels.
- Only kids range with twin leg mounted mid panel with zero front coverage for Higher Ground clearance.
- Designer Dividers for improved aesthetics and skyline.

# cocoon **BOOGIE**

The Boogie range of kid washroom cubicles are designed to be stylish and fun. Crafted with elegance and a quirky twist, these cubicles pique a child's curiosity, with the newness of digitally printed doors in a plethora of colours.

The science of design can be see in the soft curves and improvised panel details, that make this range, not just child safe but edgy and new age. Solids or printed – its boogie all the way!

# KIDS LIKE TO HAVE FUN. WE MAKE FUN LOOK STYLISH.







#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate options available for Dividers panels, Providing a robust structure fixed with Premium Quality Wall Fixing Profiles.

# MID & END PANELS

Mid and End Panels are floor mounted with SS shoe box , providing stability to the whole structure made from 12mm thick compact laminate.

# DOORS

600mm wide rectangular shaped digital printed theme doors with soft curves made from 12mm thick compact laminate. Available in 4 Door design options.

#### DIMENSIONS (IN MM)

Width of Cubicle	1000
Depth of Cubicle	1500
Height of Divider	1200
Height of entire cubicle	1378
Width of Door	600
Width of Door Height of Door	600

# HARDWARE AND DESIGNER ACCESSORIES









CATEGORY	MATERIAL	C 0
Designer Accessories	SS 316	Ste
Profiles	SS 316	Ste

#### FEATURES

- Specially curated soft curves in design for child safety with smarter looks.
- Improvised Corner End Panel Detail for L model for better aesthetics.

Note: 1.Both Sides Wall is mandatory for installation. 2. Standard Dimensions to be followed to maintain design proportions. 3. Available in Solid and Digital Print Options. 4. Themes creatives offered cannot be modified. 5. Hinges with cover are in SS 316.

#### OLOR

FINISH

eel Grey

Brush

eel Grey

Brush

#### BENEFITS

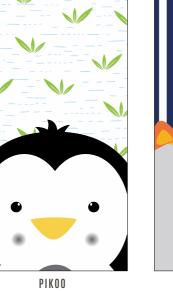
• Digitally Printed Doors with theme of animals to suit different concept and interiors.

• Interesting shapes to indulge kids in restrooms with fun and comfort.

# **BOOGIE - THEME OPTIONS**









# SURF IN - THEME OPTIONS



# SAFARI - THEME OPTIONS

0.0 BAMB00-L CANDY CHOCO LEO SAFARI - THEME OPTIONS



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# **COCOON COLLECTION - THEMES**



SURF-4

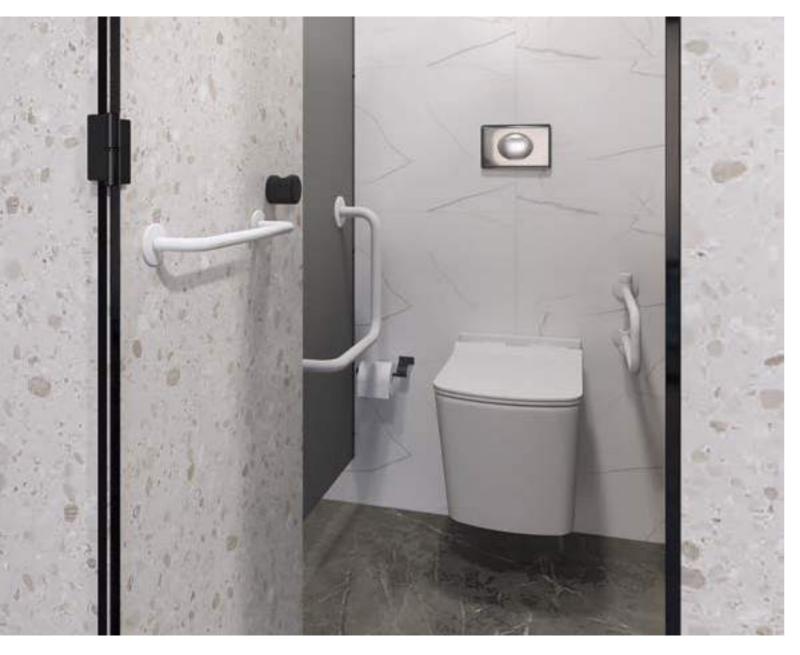




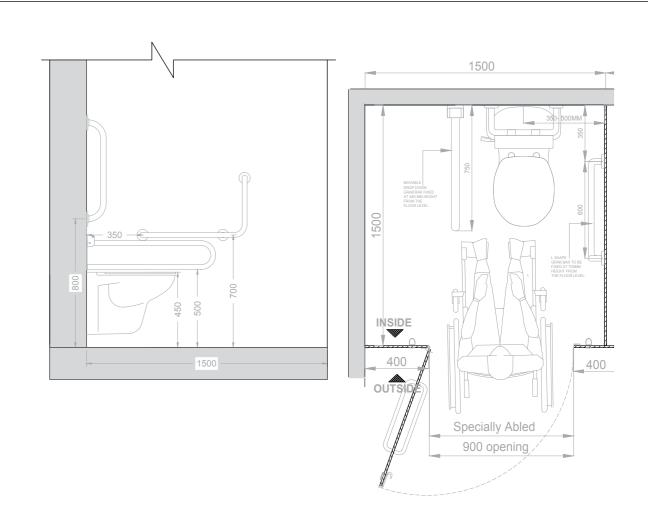
SURF-6

COCOON COLLECTION

# **CUBICLES FOR SPECIALLY ABLED**



# SIZES AND STANDARDS



CATEGORY	MATERIAL	COLOR
Safety Devices	SS, Aluminium, Nylon	Black, W

# SAFETY DEVICES



Greenlam Sturdo Cubicles also enable customized design for effective support & assistance for specially abled. These spaces are designed using special fixtures like - grab bars, guide railings etc.

Ergonomically designed, Hand Holds collection is an arrangement of flexible tubes and connectors that provides customised and creative designs for guide railings, support bars, handrails and stairways. These products are produced of anti-corrosive nylon fixtures along with high quality aluminum fittings. To provide extra support and safety, vertical and horizontal application options along with left and right handed product versions are made available. It gives utmost advantages like hygiene, easy maintenance, anti-static surface and durability.

These heavy duty grab bars are manufactured in accordance to ADA (Americans with Disabilities Act, 1990) guidelines for providing stability and extra assistance.

FINISH

Vhite

Glossy/Matte



# ALTURA **URINAL PRIVACY DIVIDERS**

# PRIVACY IS NOT JUST A CONCEPT WE MAKE IT A WAY OF LIFE.

Altura's range of Urinal Dividers have redefined the concept of privacy. Aesthetically curated, these first of a kind dual design integrated urinal panels are smart, minimalistic and blend into the interiors of any restroom.

Smart and sturdy the range comes in different sizes and are easy to install, maintain and give a sleek look to the aesthetics of the restrooms. With 15 interesting shapes and designs, in sturdy 12 mm thick compacts, this range is a definite must have when it comes to edgy restroom interiors!



COLLECTION ALTURA

# ALTURA **URINAL PRIVACY DIVIDERS**



### PRODUCT DETAILS

Area – Restrooms

Material – Anti-bacterial high-pressure laminate

Material Thickness – 12mm thick HPL.

Color – Customized as per Greenlam Sturdo Range

Material Finish – Suede

Easy installation

Stainless Steel and Aluminium hardware fittings

### FEATURES

- Available in 17 Innovative and Interesting Shapes and designs in 12mm thick Compacts.
- First in the industry to Introduce Dual Design Integrated Urinal Panels matching with the Restroom Theme.
- Minimalistic and Smart Designs for giving spacious look to the Restrooms.
- Sleek and smart fittings to complement with the Thematic Restrooms Interiors.
- Available with Three options of 350mm, 400mm and 450mm Depth with various height options.

CATEGORY	MATERIAL	COLOR	FINISH
Hardware	SS 316	Steel Grey	Brush
Extrusion	Aluminium	Silver Grey	Satin

# TYPES OF DIVIDERS





SINGLE DESIGN **PRIVACY DIVIDERS** 

DUAL DESIGN PRIVACY DIVIDERS

ZINNIA

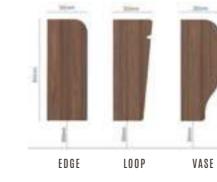
DESIGN OPTIONS



BENT BOX DOUBLE DECKER



D-TYPE PERSPEX



Note: 1.SS 316 L clamps are used to fix with the wall.



MINIMAL TOUCH **PRIVACY DIVIDERS** 

RECTOS

TOUCHLESS-1 TOUCHLESS-2



PETAL







VALLEY

FOX TAIL



# ALTURA **BENCHES**

# SIT BACK, STRETCH, RELAX. WE GIVE YOU A SMART WAY TO UNWIND.

Everyone needs to relax after a good workout or a dive at the deep end of the pool. Altura Benches give you just the perfect and smart corner to unwind, and have a little chat with your workout buddies.

Smart and sophisticated, the benches blend perfectly with the ambience, be it a gym, swimming pool or shower rooms. Aesthetically appealing, these strong and durable benches come into new age styles – floor standing and wall hanging. Made of robust 12mm compact laminates, these benches are sturdy, easy to clean and absolutely water resistant. To give a sense of seamlessness, they are available in a variety of colours that you can customise to your ambience.

# PRODUCT DETAILS

 Area – Shower Cubicles, Lockers, Gyms

 Modern and stylish

 Anti bacterial High-Pressure Laminates

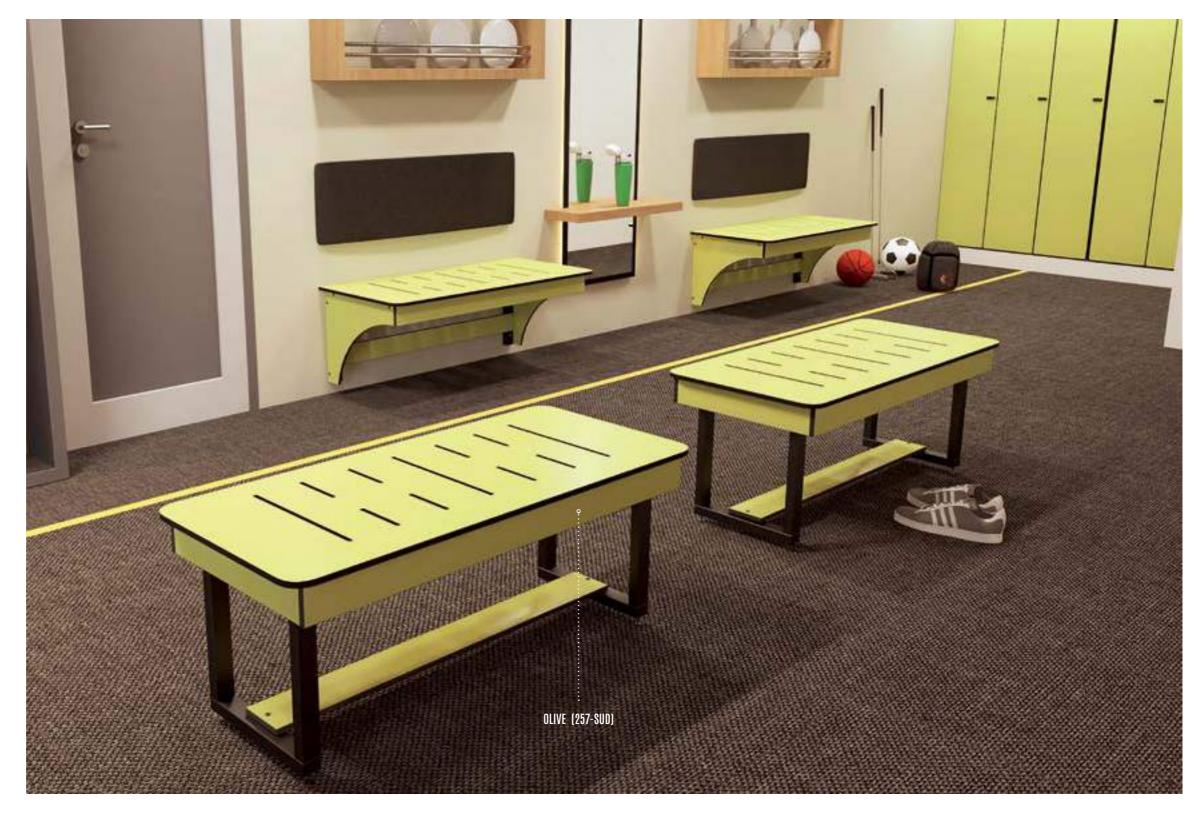
 Material Thickness – 12mm thick HPL.

 Color – Customized as per Greenlam Sturdo Range

 Suede Finish

 Classic rectangular shape

 Easy installation



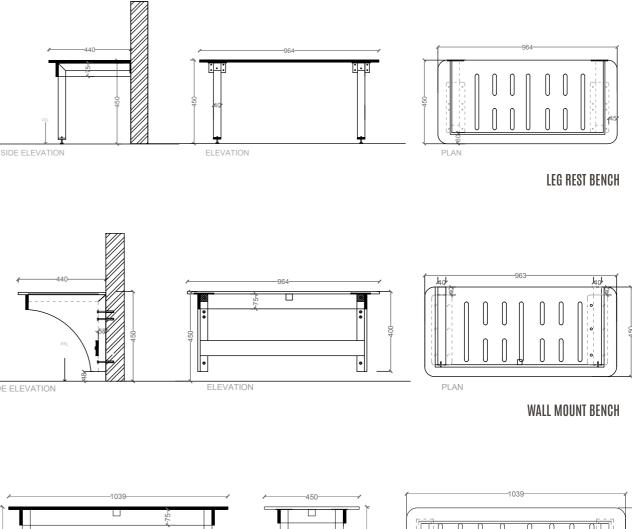
# ALTURA **BENCH BRASS TACKS**

# SIZES AND DRAWINGS

# LEG REST BENCH

12mm thick compact bench with router cut slots on the top for better ventilation and aesthetics, supported with MS powder coated one sided leg rest with levellers.





# WALL MOUNT BENCH

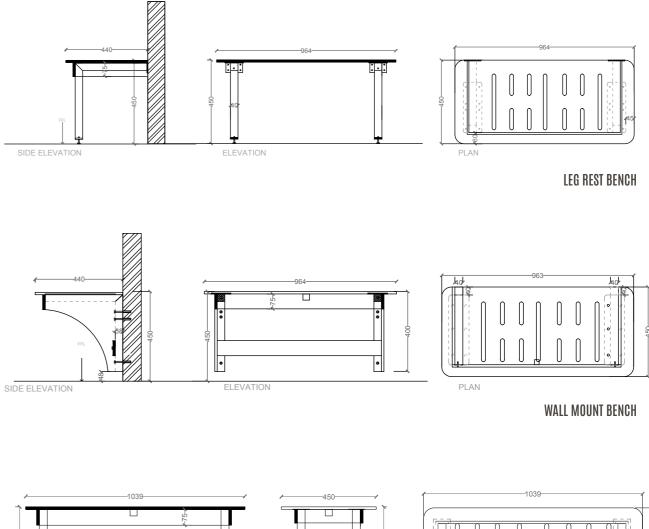
12mm thick compact bench with router cut slots on the top for better ventilation and aesthetics, mounted on the wall through MS powder coated square sectional angles.

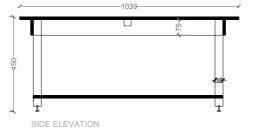


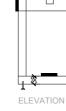
# **ISLAND BENCH**

12mm thick compact bench with router cut slots on the top for better ventilation and aesthetics, supported with MS powder coated legs to stand free on the floor with levellers underneath.

# TERRACOTTA 138-SUD

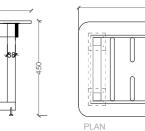






SIZES	HEIGHT MM	WIDTH MM	DEPTH MM
Altura Benches- island	450	1040	450
Altura Benches-wall mount	400	965	450
Altura Benches-leg rest	450	965	450

Note: 1.Legs available in Charcoal Black and Silver Gray colour.



#### ISLAND BENCH

# altura VANITY

# WHILE YOU PAY ATTENTION TO YOURSELF WE MAKE SURE YOU STAY COMFORTABLE.

The Altura Wash-n-Bin Vanity areas from house of Greenlam are a first of its kind when it comes to smart and sturdy vanity solutions for restrooms. The range is not just resistant to humidity and hot water damages but have been designed meticulously, keeping in mind many considerations like bottle traps, concrete and stone counters, commonly found today in restrooms.

These cuboid shaped HPL Laminate bins fit neatly under the washbasins, to help throw trash, while the cover head ensure the overall look is seamless and smart. The unique Altura vanity range ensures that your customers never have to take their eyes off the mirror, as every unit is so within reach, hygienic and designed with comfort in mind.



ALTURA COLLECTION



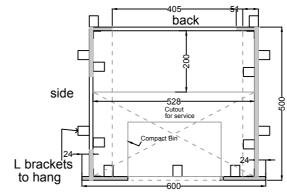
# SIZES AND DRAWINGS



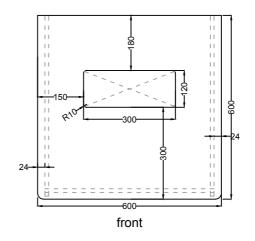
#### PRODUCT DETAILS

- Application Restrooms Vanity Area.
- Style Modern
- Outer Dimensions in mm 600mm x 600mm x 500mm •
- Bin Material Compact HPL. ٠
- Bin Dimensions 225mm x 200mm x 300mm ٠
- Material Anti-bacterial high-pressure laminate ٠

- Material Thickness 12mm thick HPL.
- Color Customized as per Greenlam Sturdo Range
- Material Finish Suede
- Item Shape Cuboid
- Assembly required Yes.
- Hardware Fittings Stainless steel brackets.

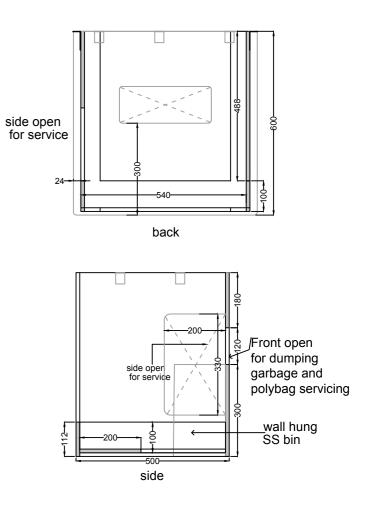






#### FEATURES

- Introducing Under the counter Mounted Compact Vanity Units suitable to complement with Tabletop washbasin to give you more Comfort and better Hygiene.
- Long Lasting bin resistant to humidity, stains, and Hot water.
- Easy to install and service.
- Available in complementing compacts designs and colors.



# ALTURA **STAND ON PLATFORMS**

# THERE IS A SMARTER WAY TO SHOWER WE MAKE IT STURDY AND ANTI-SKID TOO.

The rectangular and square shaped HPL showering "stand on" platforms from the Altura range is a few notches above the ground when it comes to smart showering! Precise cuts, smooth edges and a smart look are just some of the attributes of these platforms. The anti skid surface helps one enjoy the shower and lather without a care in the world. Easy to clean and maintain, they are also anti- bacterial and water resistant. The various colour options blend in with the aesthetics of the all too personal shower cubicles.



# ALTURA **STAND ON PLATFORMS**



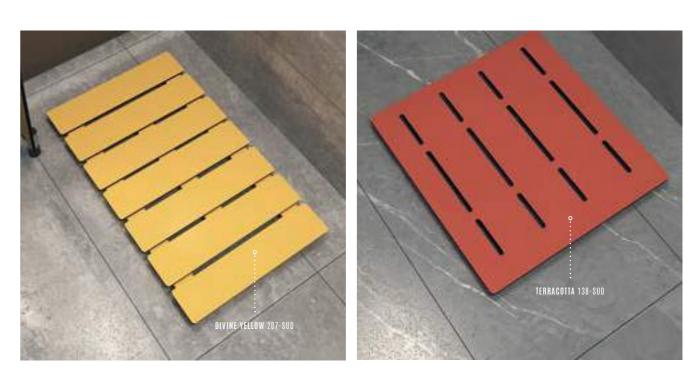
#### PRODUCT DETAILS

- Area Shower Cubicles/Barriers
- Style Modern
- Material Anti-bacterial high-pressure laminate
- Material Thickness 12mm thick HPL •
- Color Customized as per Greenlam Sturdo Range
- Material Finish Suede
- Item Shape Square and Rectangular
- Easy installation

#### FEATURES

- Easy to use floor mounted shower platforms for better showering experience.
- Available in two sizes 600mm x 600mm and 600mm x 900mm as per the user need.
- Platform with low Ground clearance for better hygiene and ergonomics for any age group.
- Available in various color option matching with Shower Rooms Design.
- Water resistant and antiskid slots on standing top surface, hence easy to use and maintain.

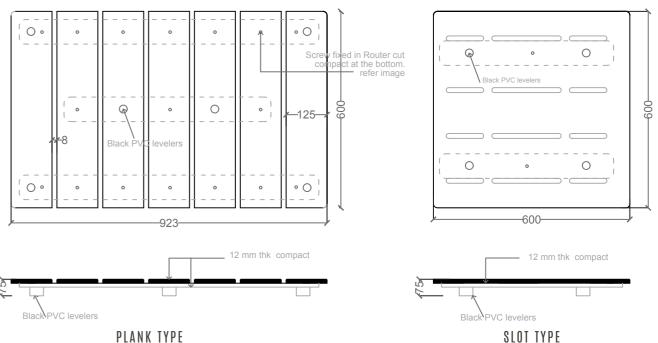
# TYPES OF PLATFORMS



### PLANK TYPE:

12mm thick compact platform of size 600mm x 900mm with sleek plank look, designed for draining water while showering, mounted on Nylon PVC Leveller foot with low ground clearance for better function and higher hygiene quotient.

#### SIZES AND DRAWINGS



PLANK TYPE

# **SLOT TYPE**

12mm thick compact platform of size 600mm x 600mm with sleek router slots, designed for draining water while showering. Mounted on Nylon PVC Leveller foot with a low ground clearance for better function and higher hygiene quotient.

# ALTURA HANDBAG SHELVES

# PUT YOUR LEGS UP AND RELAX. WE GIVE COMFORT A STYLISH MEANING.

The first of its kind, Altura "Keep In" Bag shelves are delightfully new age and sturdy. These sleek and strong shelves, compliment the interiors of the restroom, while ensuring your customers never need to worry about the safety of their personal belongings.

Easy to install and maintain, these are made of anti-bacterial high pressure laminates in a smart suede finish, to give any restroom a touch of oomph and panache. The range is available in a variety of colours and blends in beautifully to the interiors of any restroom.

#### FEATURES

- First in the industry to Introduce KEEP IN bag Shelf as an Accessories of new age Restrooms Cubicles.
- Easy to install and wall mounted Shelves for better hygiene and Safety of Personal Belongings.
- Available in complementing restroom designs and colors.
- Best space utilization
- Support to hold the bag

#### PRODUCT DETAILS

- Area Restrooms
- ٠ Style – Modern
- Product Dimensions 450mm X 150mm X 900mm.
- ٠ Material – Anti-bacterial high-pressure laminate
- Material Thickness 12mm thick HPL. ٠
- Color Customized as per Greenlam Sturdo Range
- Material Finish Suede
- Item Shape Rectangular
- Is Assembly required Yes.
- Hardware Fittings Stainless Steel.

Note: 1.Can hold maximum weight upto 5 kgs.



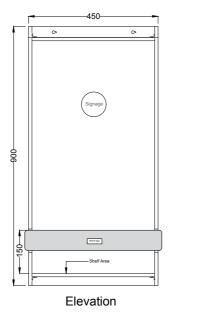
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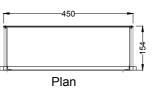
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-147-

Section

# SIZES AND DRAWINGS







# ALTURA **COAT HOOK BARS**

The Altura Coat hook Bars from house of Greenlam are a first of its kind when it comes to smart and sturdy coat hook Bars. These rectangular coat hook HPL straps are specially curated for Public spaces for versatility and better experience to the user through its customised size.

#### PRODUCT DETAILS

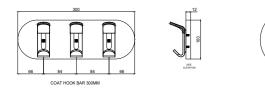
- Application Public Utility Areas
- Style Modern
- Outer Dimensions in mm – 350mm and 600mm(L) x75mm(W) x 12mm
- Material – Anti bacterial High-Pressure Laminate
- Material Thickness – 12mm thick HPL.
- Colour – Customized as per Greenlam Sturdo Range
- Material Finish – Suede
- Assembly required – Yes
- Hardware Fittings – SS or Zn Coat hooks options available.

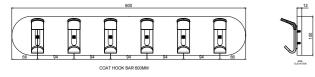
#### FEATURES

- Introducing sleek coat hook bars with customised length to adapt various coat hooks together for versatile applications.
- Resistant to humidity, stains, and Hot water.
- Easy to install and service with better hygiene. •
- Available in complementing compacts designs and colours.

• Available in Customised lengths.

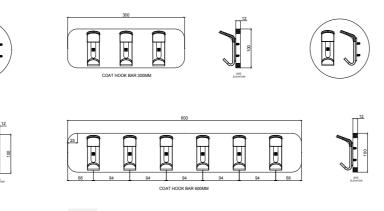
#### SIZES AND DRAWINGS





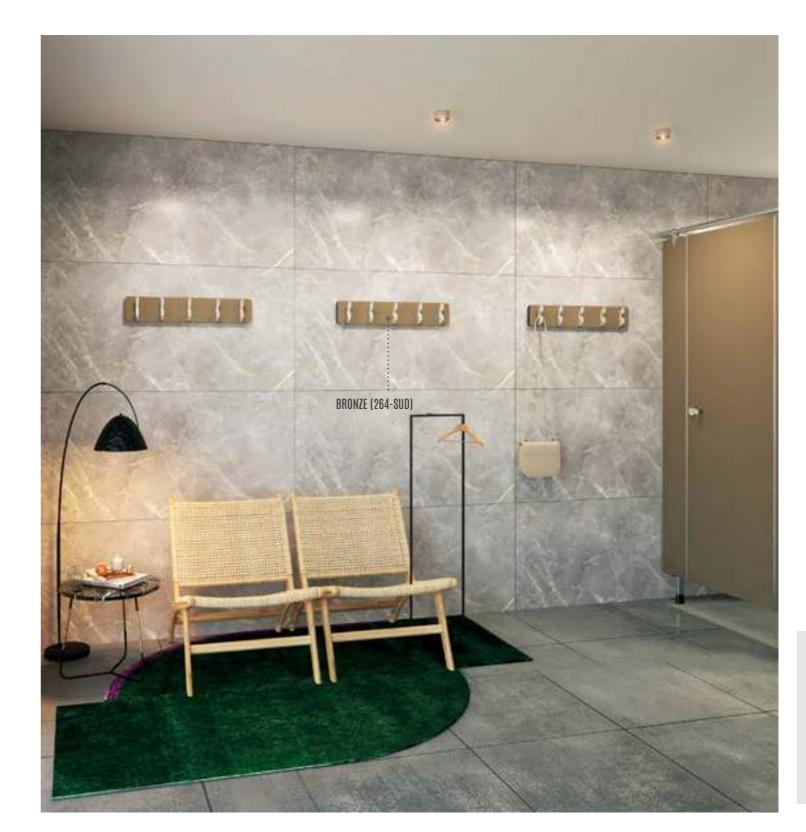












TYPE A



# LOCKER Solutions

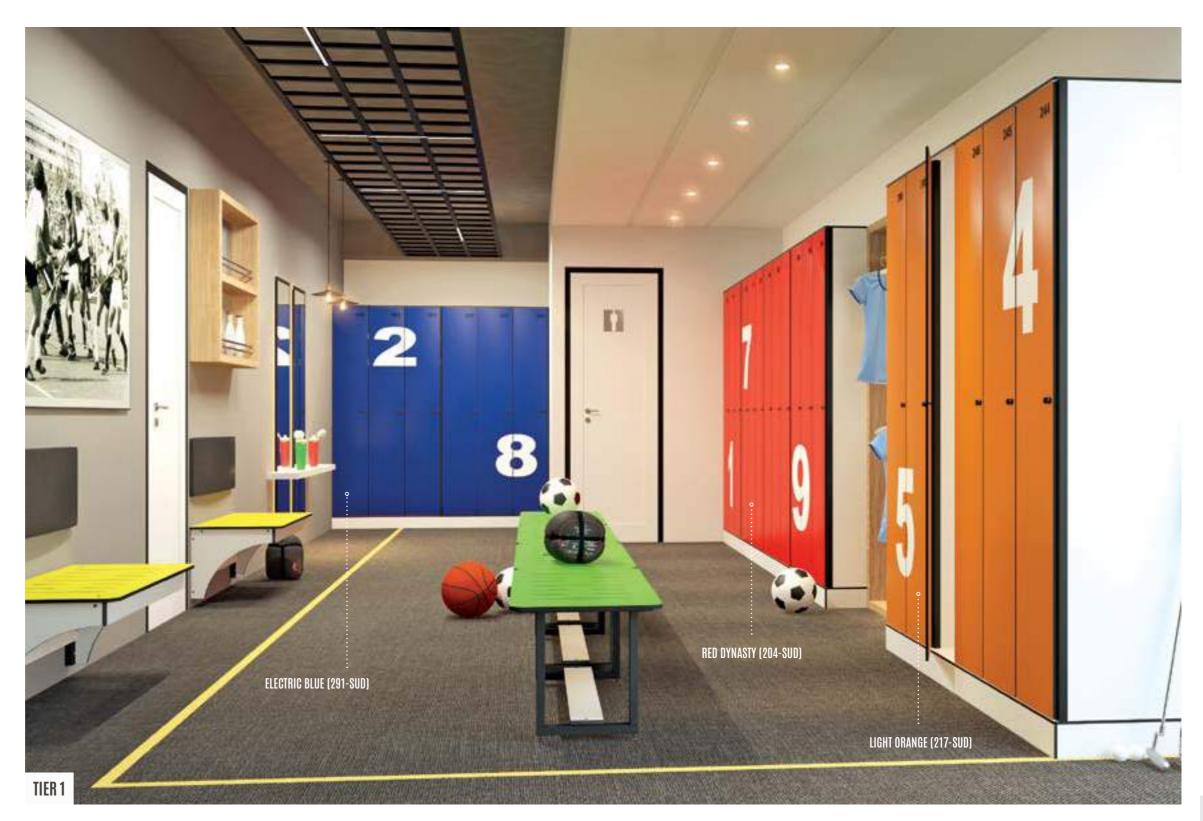


# LOCKER SOLUTIONS

# DON'T SWEAT OVER THE SMALL STUFF WE MAKE STRESS-FREE, A HABIT.

ALTURA STURDO LOCKERS are a class apart when it comes to robust locker solutions that are minimalist in design and sturdy for demanding environments. Designed by a team of international designers, Altura range of lockers are made of Greenlam Laminates and are available in a range of designs, sizes, configurations and match up to different environmental needs, with effortless ease.

The range boasts of pristine designs, smart, anti-rust fittings, anti bacterial properties and varied storage options ranging from 1 to 6 tiers. The entire range arrives in neat flat packs, and makes this modular range, easy to install, absolutely safe and vandalism resistant.



# locker **Solutions**



TIER 2 & 3



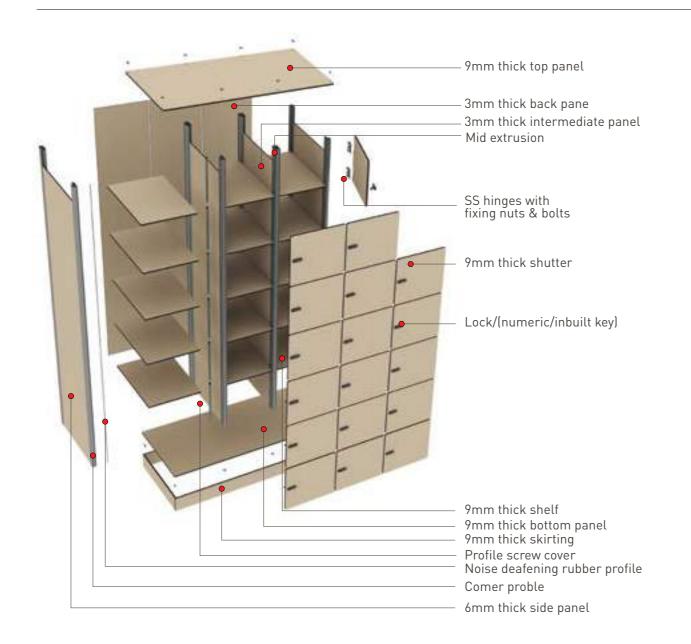


TIER 5



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# LOCKER **SPECIFICATIONS AND NOMENCLATURE**



DIMENSIONS (IN M)	TIER 1	TIER 2	TIER 3	TIER 4	TIER 5	TIER 6
Width of locker	300	300	300	300	300	300
Internal Depth of Locker	435	435	435	435	435	435
Outer Depth of Locker	465	465	465	465	465	465
Height of Locker	1898	1898	1898	1898	1898	1898
Door Height of Each Tier	1779	897	597	447	357	297
Height of Skirting	80	80	80	80	80	80

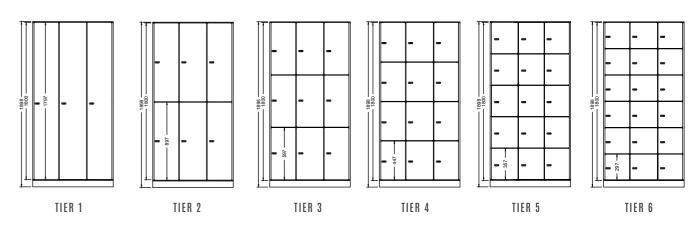
# HARDWARE AND ACCESSORIES



MID AND CORNER PROFILE

CATEGORY	MATERIAL	COLOUR OPTIONS
Hardware	SS 316	Steel Grey, Charcoal I
Extrusion	Aluminium	Steel Grey, Charcoal I

### SIZES AND DRAWINGS



Note:
1. Height of Locker cannot be more than 1818mm. 2. Compact Skirting Height can be modified upto 300mm. 3. Only available in 9mm, 6mm and 3mm compact thickness. 4. Hinges are in SS 316 and Black Powder coat color. 5. Available in Numeric and Key inbuilt lock.

FINISH

Black

Brush

Black

Satin

# BACKWALL PANELING





# backwall **PANELLING**

The Greenlam Sturdo Restroom Cubicles come with stylish and practical backwall panelling solutions from its Altura range, that make the cubicle water resistant, durable, and aesthetically appealing.

The Backwall panelling solutions are made of HPL Compact, that do not allow water to corrode the walls or the core rest room structure. Scientifically designed, these panels can be installed on the back wall up to the ledge or all along the height of the divider, on the both sides of brick walls and even on back walls of urinals. These panels do the dual task of giving an aesthetic appeal, while protecting the cubicles from plumbing line leakages or any sort of water damage. m thick compact laminate are used for Dividers panels and Shelves for keeping bags which are fitted with durable U/ F profiles to fix with the wall and mounted on the Leg.

# FINESSE IS NEVER A STRESS REMOVE, FIX AND JUST USE IT.



# **BACKWALL PANELLING**



# **BACKWALL PANELLING AT A GLANCE**

It is a wall protection system in which various Aluminum profiles form a strong frame that can hold 9mm thick compact panel with the help of interlocking mechanism for better grip. The total panel thickness of 16mm is installed with the help of Aluminum grade 6063 -T6 profiles and are designed in such a way that they are not visible from the front but only from the top, bottom and corners

# WHERE CAN THEY BE INSTALLED.

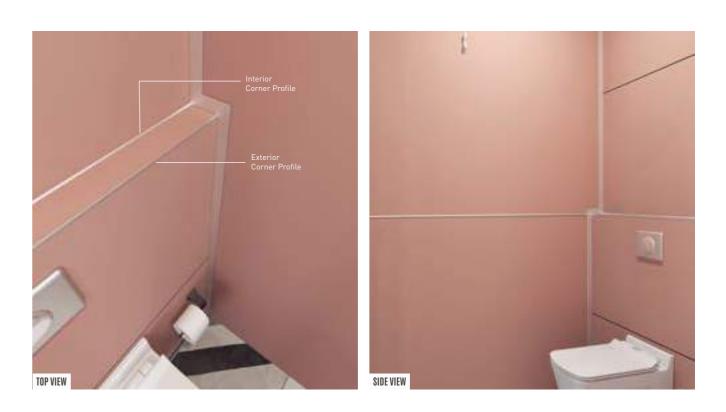
Backwall panels can be used in restroom cubicles in the following manners or in different combination of all the following options:

- Covering only the ledge wall part of the restroom back wall
- Covering the restroom back wall up to the height of the divider
- Covering the back wall at the back of Urinals.

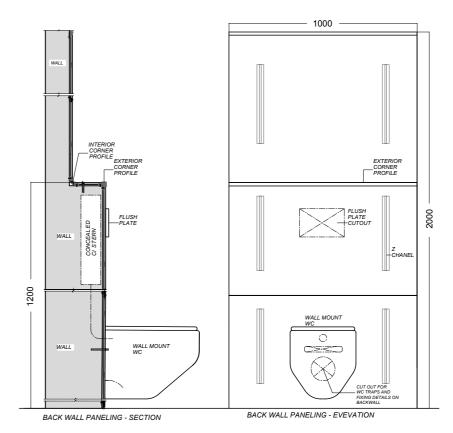
#### FEATURES

- Wall cladding system for wet and dry restroom areas.
- Easy to Install and maintain.
- Easy to access the wall, whenever required for servicing.
- Designed with minimal intermediate joints for seamless look.
- Available in wide range of designs and colours.

# BACKWALL PANELLING DETAILS



# SIZES AND DRAWINGS





# shower **CUBICLES**

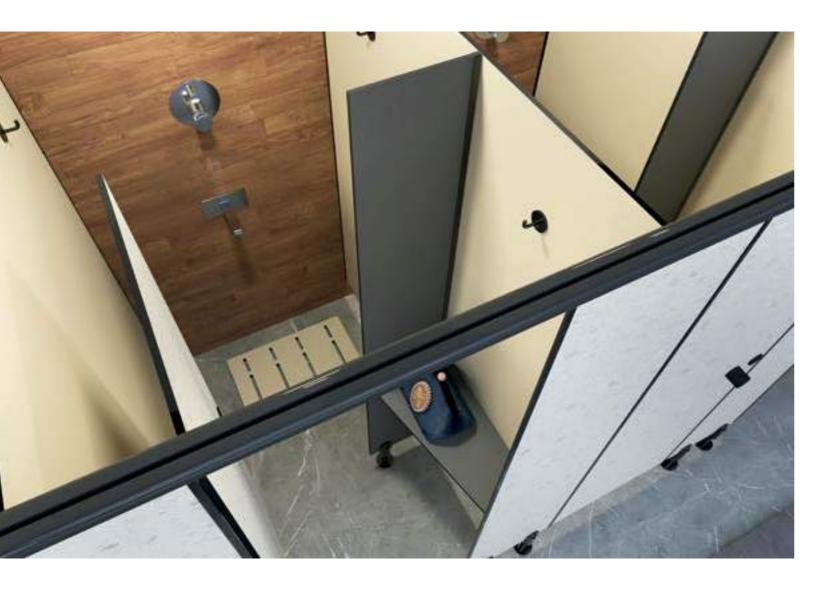
#### The shower cubicles range from Greenlam Sturdo makes the joy of a good shower, a memorable experience. Designed keeping the new age architectural requirements, the cubicles are sturdy, aesthetic, easy to install and innovative.

Created to suit a variety of customer needs, they are well suited for both dry and humid areas like sauna rooms, swimming pools, hospitals, gyms and sport centres. One can choose from curtains to lockable door options, both of which come fitted with coat hooks, table ledge for keeping personal belongings and a separate changing area, all within the same cubicle!

# THE SOOTHING EMBRACE OF A GOOD SHOWER IS UNBEATABLE. WE MAKE IT A TIMELESS EXPERIENCE.







#### STANDARD CUBICLE SPECIFICATIONS

# DIVIDERS

12mm thick compact laminate are used for Dividers panels and Shelves for keeping bags which are fitted with durable U/ F profiles to fix with the wall and mounted on the Leg.

# MID & END PANELS

Mid and End Panels provide stability to the whole structure with 12mm thick compact laminate.

# DOORS

600mm wide doors are made from 12mm thick compact laminate.

# HARDWARE AND DESIGNER ACCESSORIES



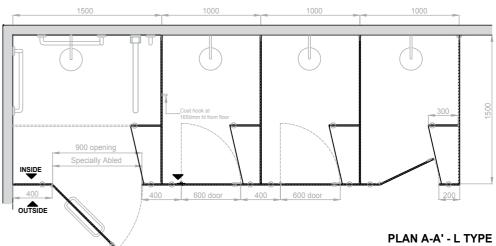






CATEGORY	MATERIAL	C
Designer Accessories	Nylon	BI
Extrusions	Aluminium	BI

### DETAILS AND DRAWINGS



Note: 1. Available in Aster and Essentia Collection

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J	L	U	n	

FINISH

Black, Cream, Grey

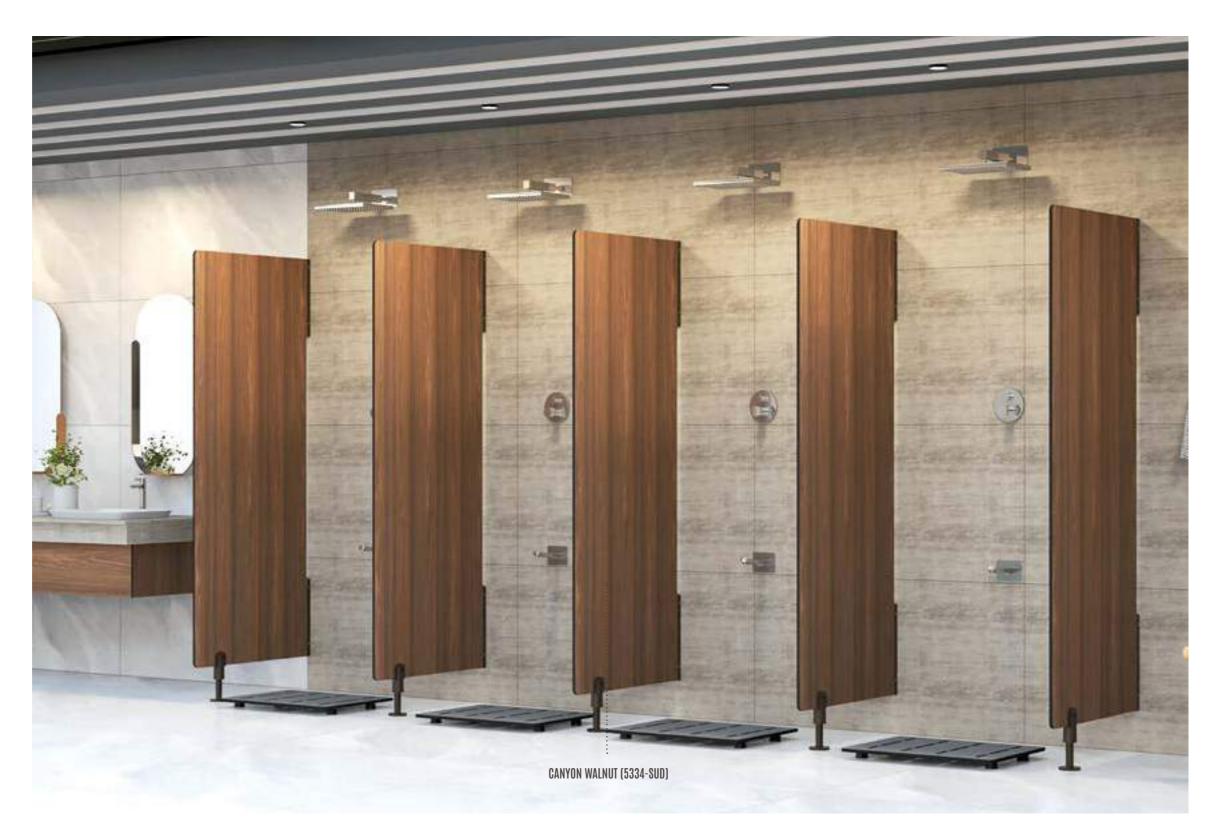
Black, Cream, Grey

Satin Satin

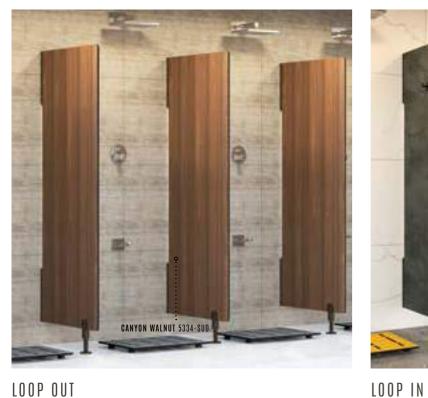
# SHOWER **VISION BARRIER**

Greenlam Sturdo's robust Shower Vision Barriers have the uniqueness of giving you both privacy and pampering. Strong and minimal in design, the wall touch dividers are both hygienic and aesthetically appealing. With adjustable legs, in built hooks within the partitions, the look is slick and more importantly vandalism resistant.

# NOTHING COMPARES TO A SOOTHING BATH WE KEEP IT WELL VEILED.



# SHOWER **VISION BARRIER**



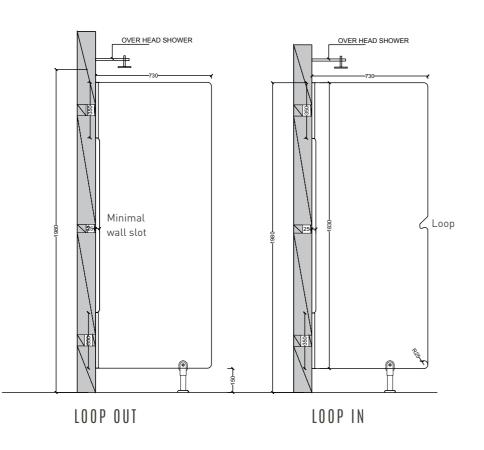
LOOP OUT

# LOOP IN

12mm thick compact with minimal wall touch divider of size 730mm(D) x 1830(H) with ground clearance of 150mm mounted on sleek foot, fixed with bracket, hence higher hygiene quotient. With In-built hook design feature within dividers for improved utility.

# LOOP OUT

12mm thick compact divider with straight edge of size 730mm(D) x 1830(H) with ground clearance of 150mm mounted on sleek foot, fixed with U profiles of size 18mmx16mm.



P.S.

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2-

CHICAGO STEEL 937-SUD

# HARDWARE AND ACCESSORIES



CATEGORY	MATERIAL	COLOR	FINISH
Designer Accessories	Nylon	Black, Cream, Grey	Satin
Extrusions	Aluminium	Black, Cream, Grey	Satin







# changing **ROOMS**

# IT'S NOT WHAT YOU TAKE OFF, ITS WHAT YOU LEAVE ON WE MAKE SURE WE LEAVE YOU WITH TRUST.



The Greenlam Sturdo Changing Room Solutions are a breath of fresh air when it comes to changing rooms in just about any kind of location. Ensuring safety and privacy, the changing room range is also sleek and aesthetically appealing.

Designed by International designers the range is versatile and robust in dry and humid areas like fitness clubs, swimming pools, sauna rooms malls and hospitals, airports and sport centres. Basically, even in an emergency, these changing rooms offer a safe haven. Highly innovative these changing rooms are easy to install and come in four models: Evergreen Plus, Invincible, Versatile and Serene.

# CHANGING **ROOMS**



### STANDARD CUBICLE SPECIFICATIONS

# **DIVIDERS AND SHELVES**

12mm thick compact laminate are used for dividers panels and 350mm deep shelves for keeping bags which are fitted with durable U/ F Profiles to fix with the wall which are mounted on the leg.

# DESIGN OPTIONS

With Doors : 600mm wide doors are made from 12mm thick compact laminate.

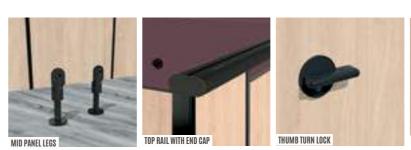
**Without Door**: (Curtains are not in Greenlam industries scope): 600mm wide opening which can be covered with curtains mounted on round top rail.

# MID PANEL AND END PANELS

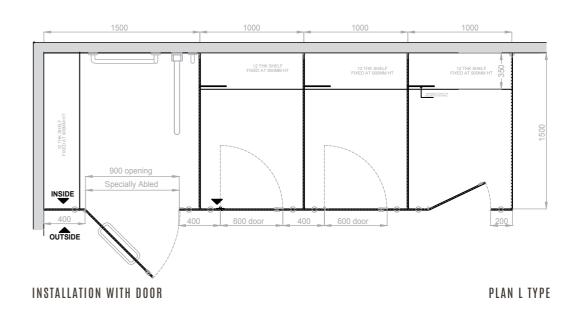
600mm wide volley ball inspired curvaceous shaped doors with soft curves made from 12mm thick compact laminate.

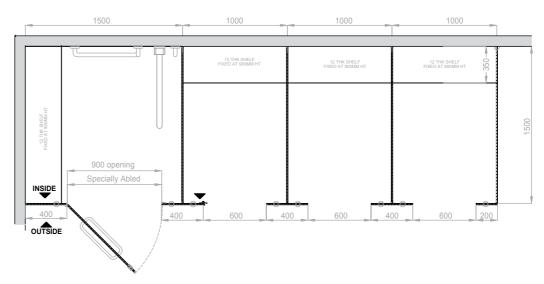


# HARDWARE AND ACCESSORIES



# DETAILS AND DRAWINGS





INSTALLATION WITH CURTAINS

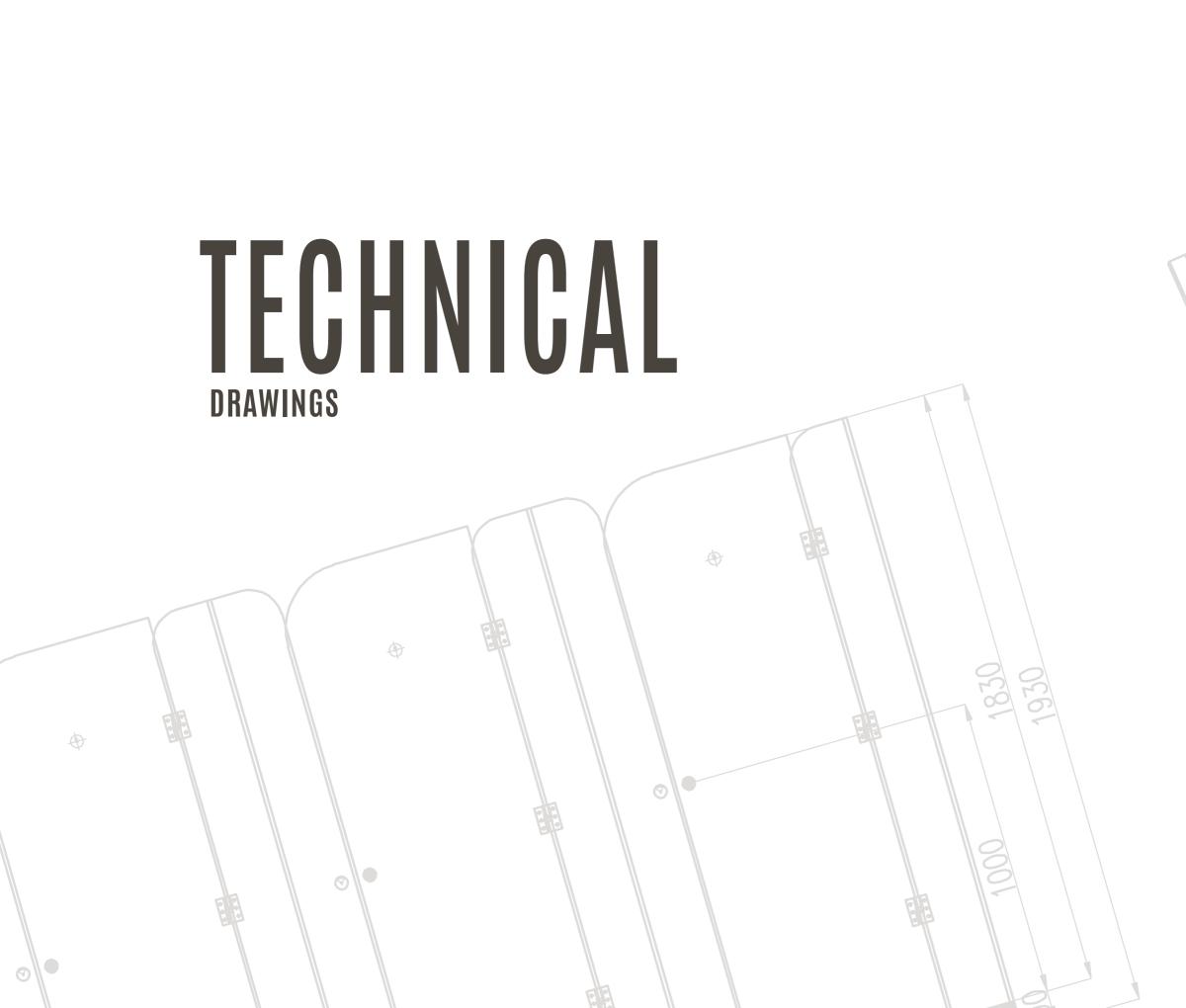
Note: 1. Curtains are not provided with models. 2. Models available in Aster and Essentia Collection.



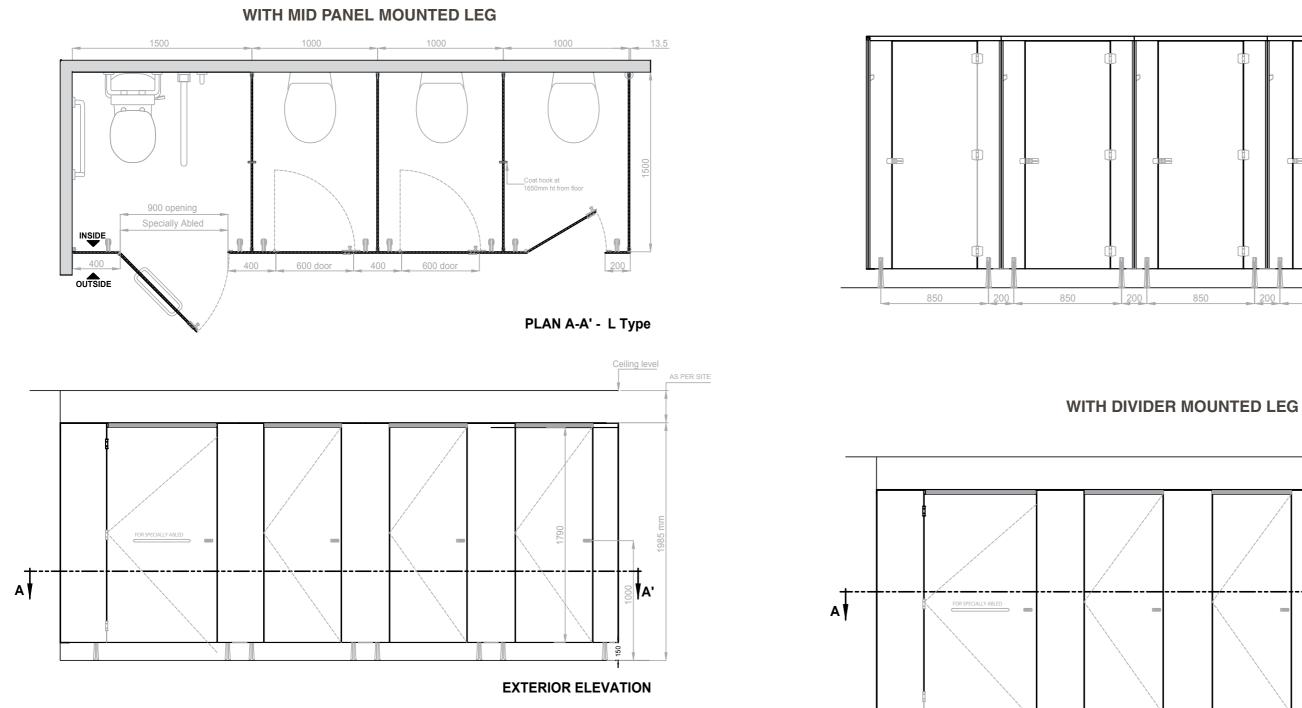
OCCUPANY INDICATOR WITH DOOR KNOB



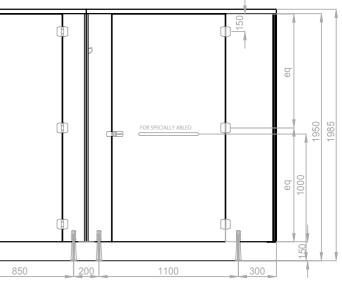
PLAN L TYPE



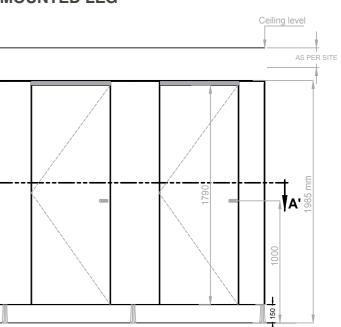




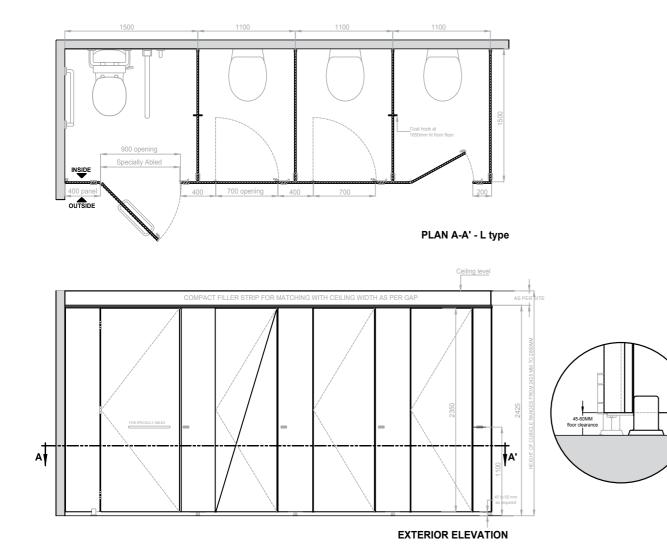
# TECHNICAL DRAWINGS

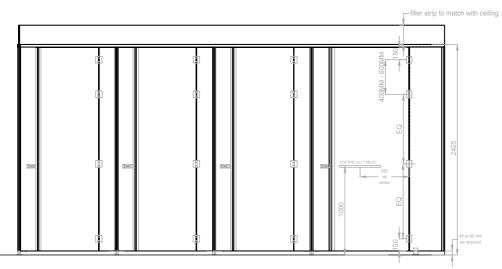




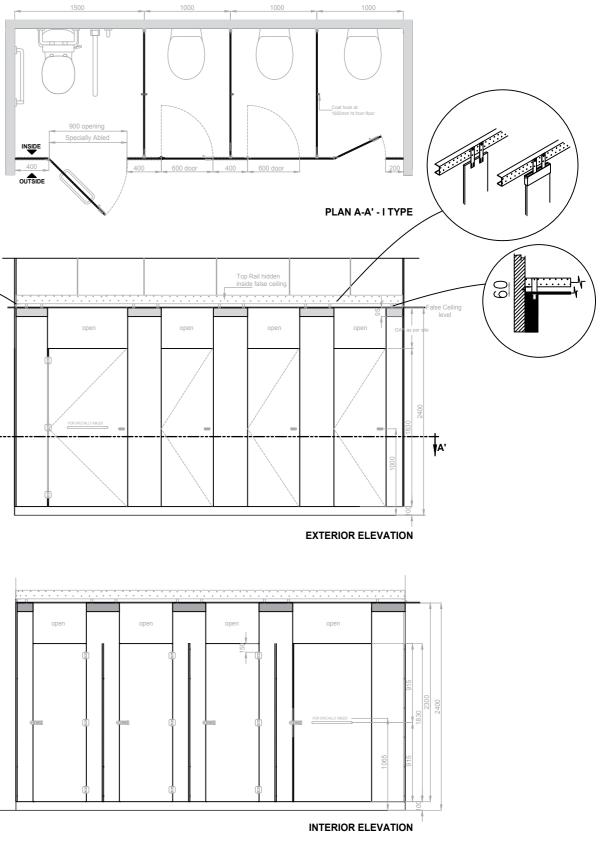


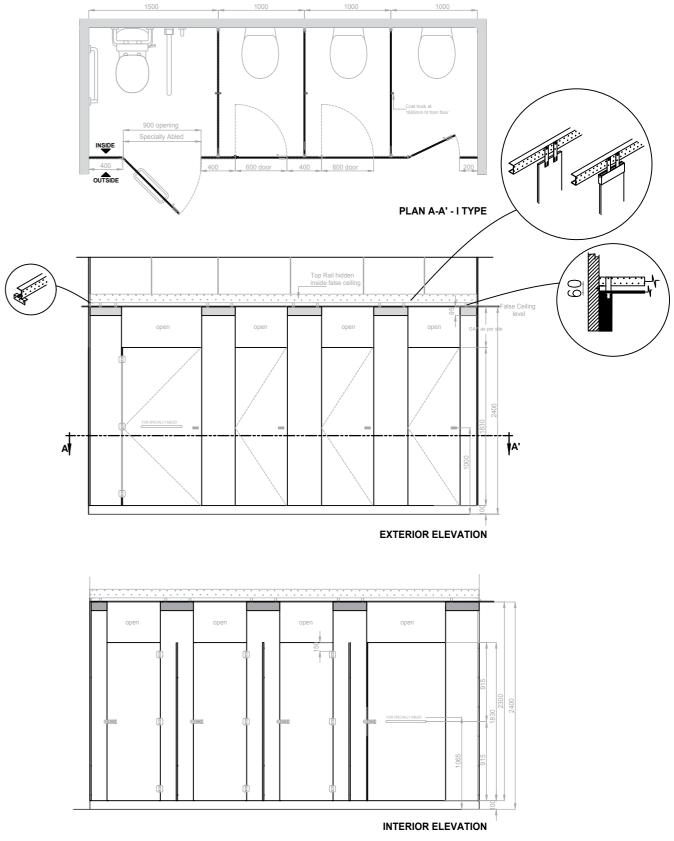
# EXTERIOR ELEVATION

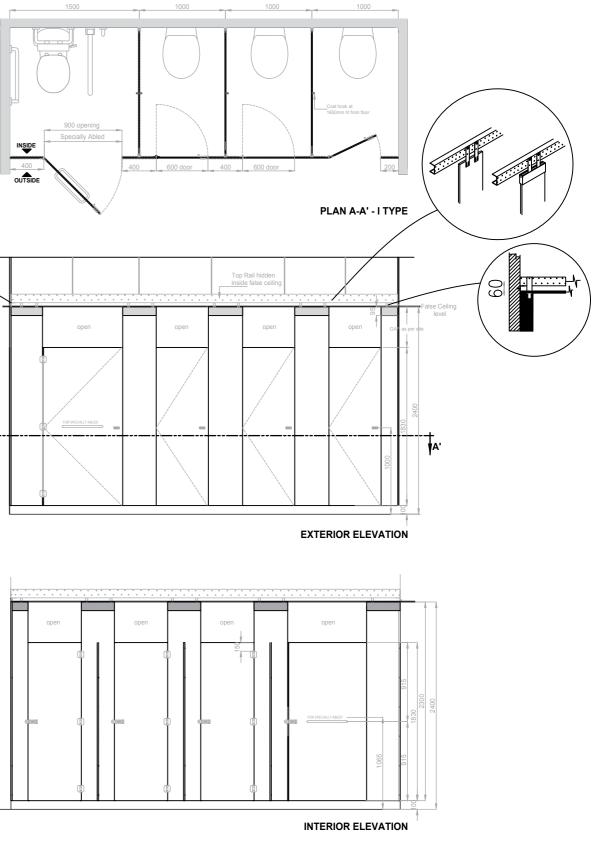




INTERIOR ELEVATION

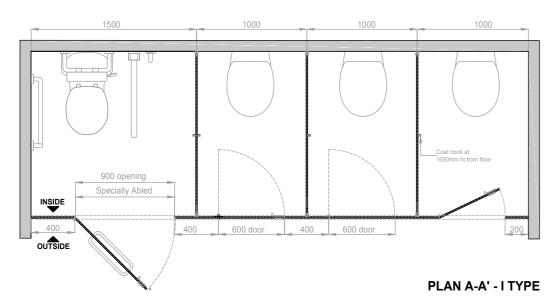






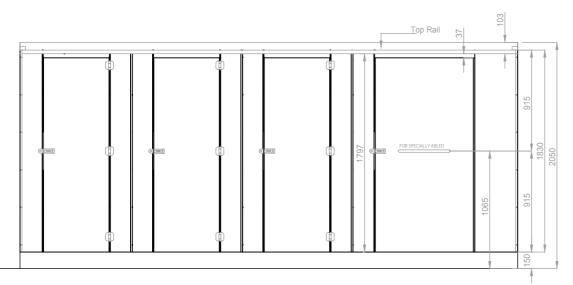
TECHNICAL DRAWINGS

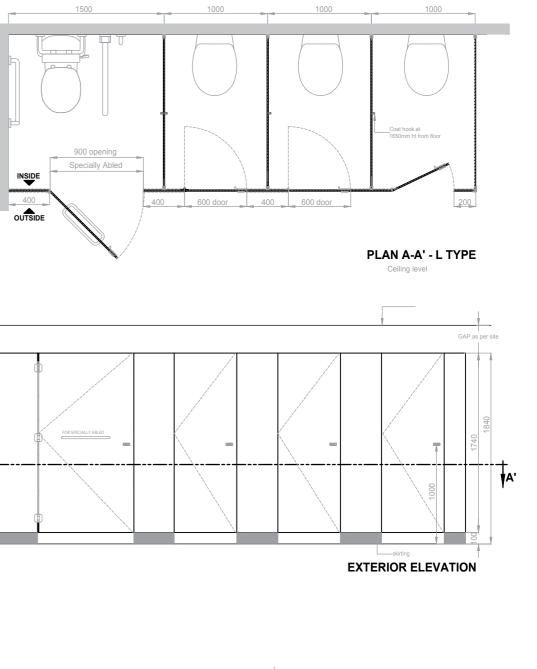
## **AIR COLLECTION - WIND**

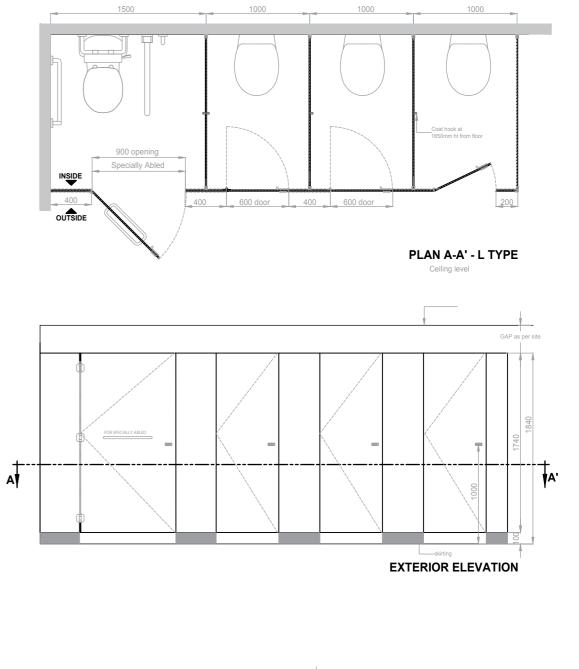


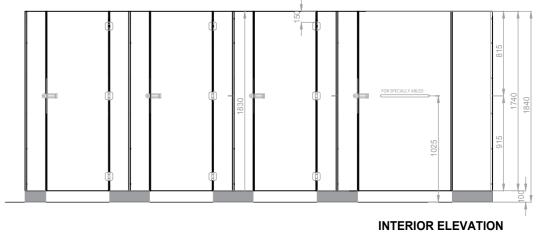
Ceiling level Top Rail GAP as per site FOR SPECIALLY ABLED A ĮΑ'

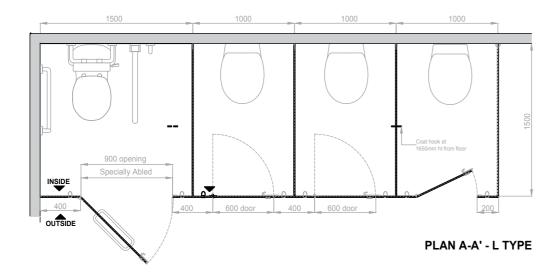
EXTERIOR ELEVATION

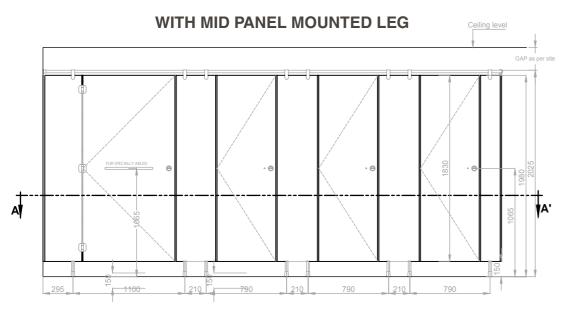


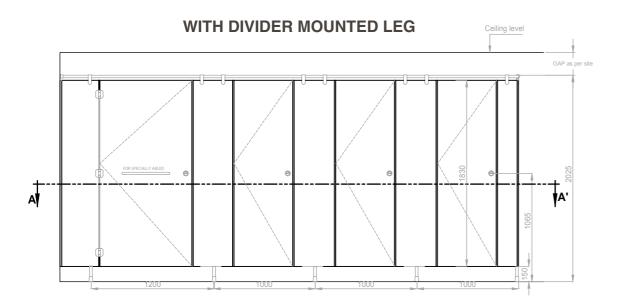


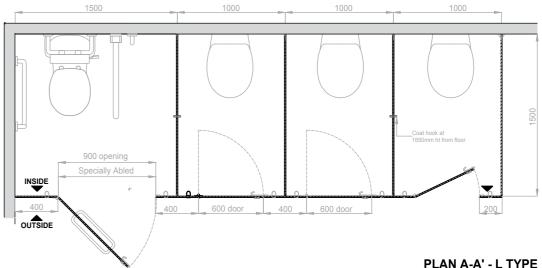


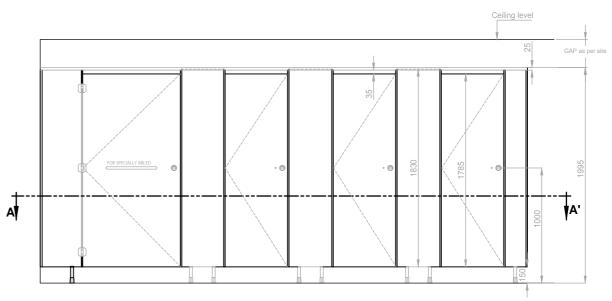


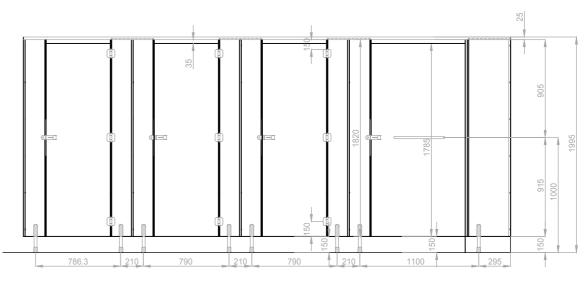










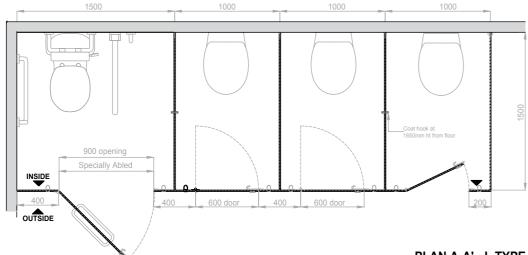


## **ASTER COLLECTION - NOVA**

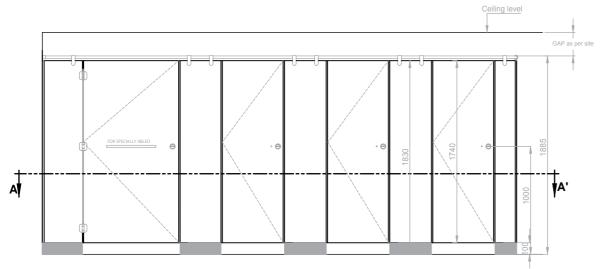
PLAN A-A' - L TYPE

EXTERIOR ELEVATION

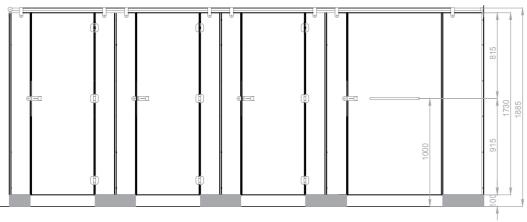
INTERIOR ELEVATION



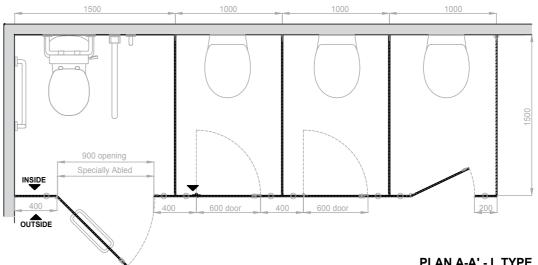
PLAN A-A' - L TYPE

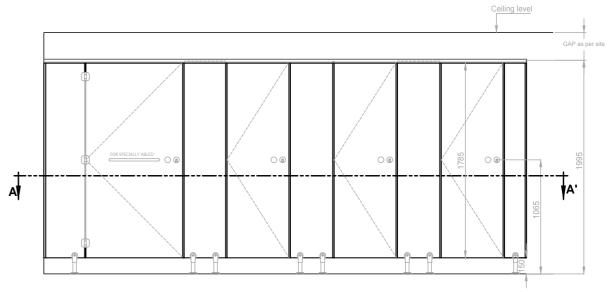


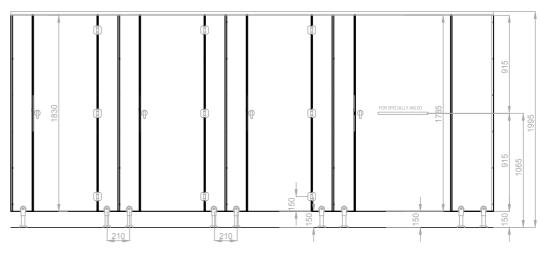
EXTERIOR ELEVATION



INTERIOR ELEVATION





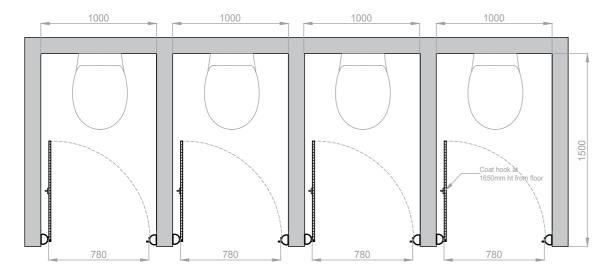


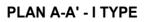
## SERENE

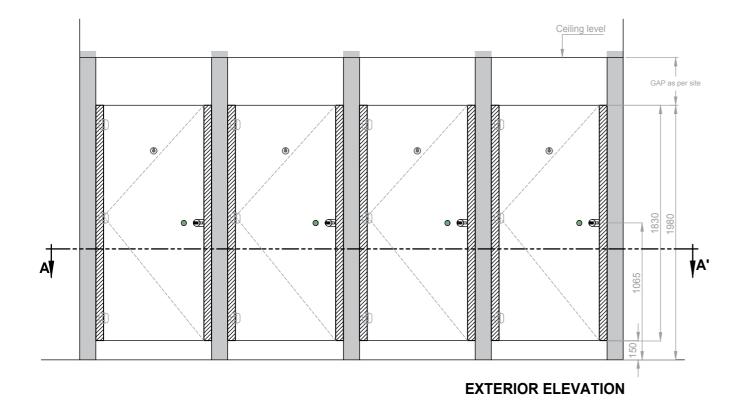
PLAN A-A' - L TYPE

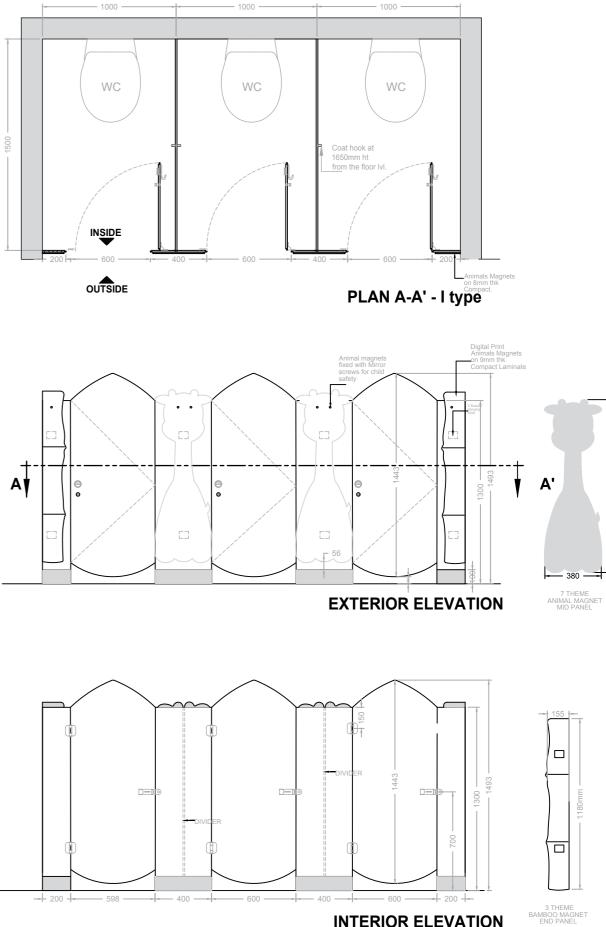
EXTERIOR ELEVATION

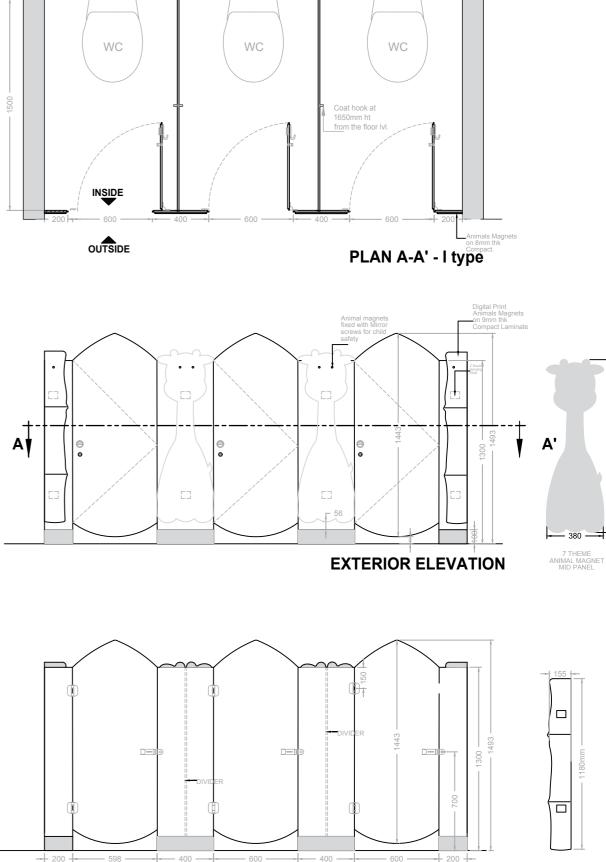


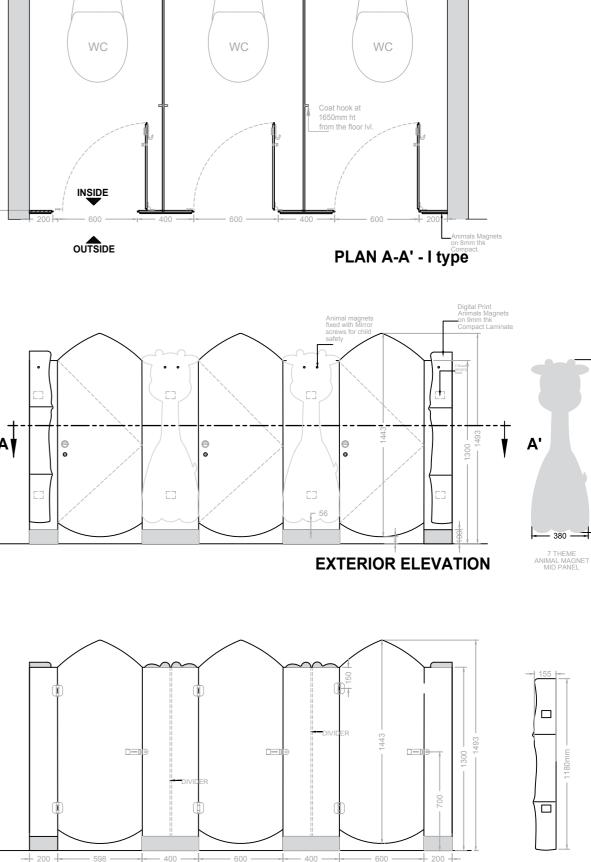








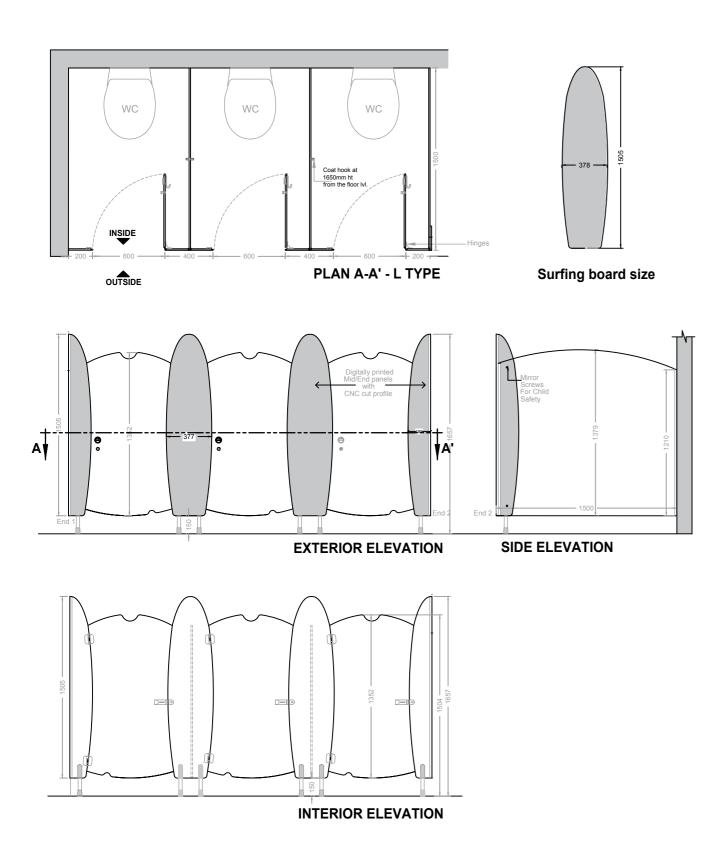


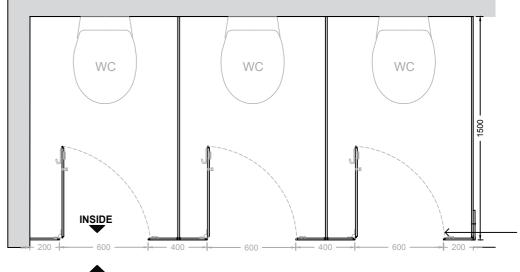


## SAFARI

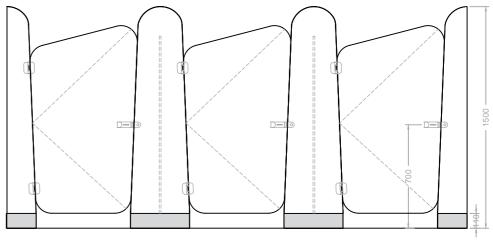
INTERIOR ELEVATION

technical drawings SURF IN



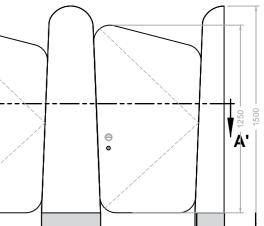






## CANDY FLOSS

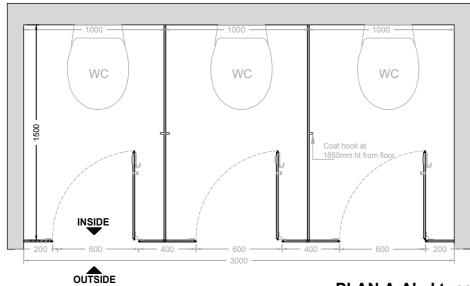
PLAN A-A' - L type



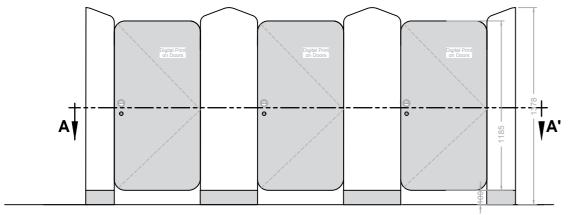
EXTERIOR ELEVATION

INTERIOR ELEVATION

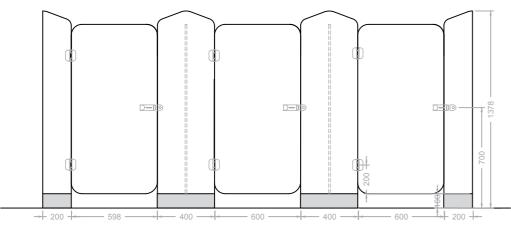
TECHNICAL DRAWINGS



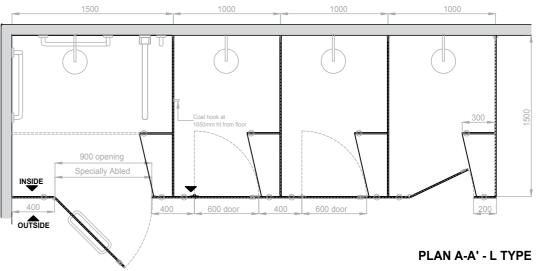
PLAN A-A' - I type

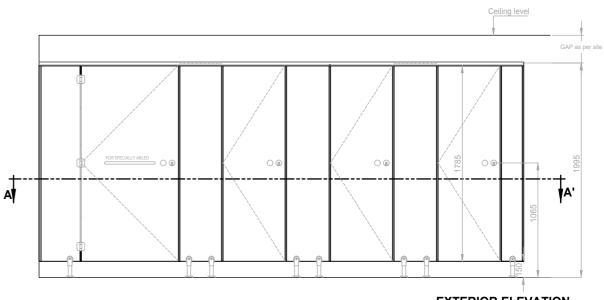


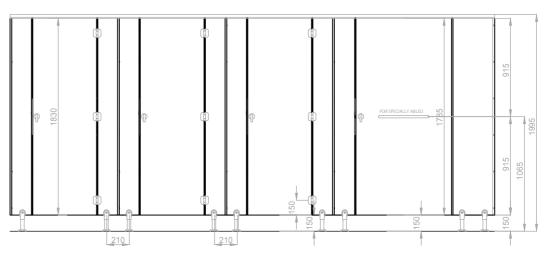
**EXTERIOR ELEVATION** 



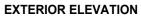
INTERIOR ELEVATION







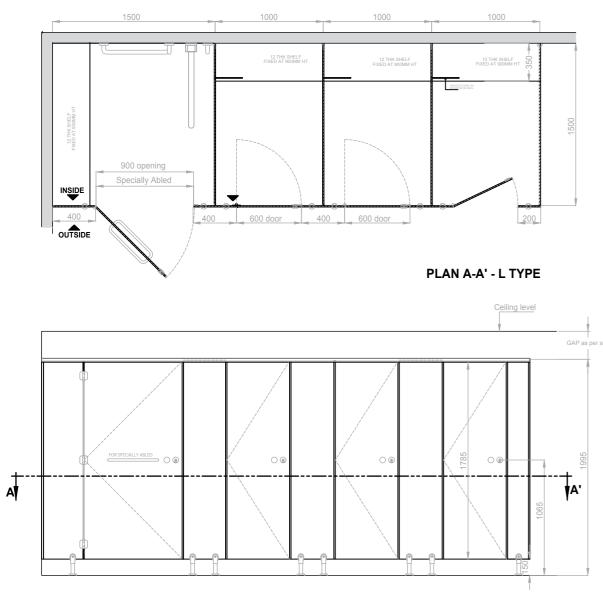
## SHOWER CUBICLES



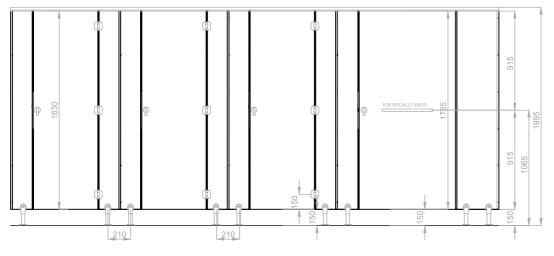
INTERIOR ELEVATION

TECHNICAL DRAWINGS

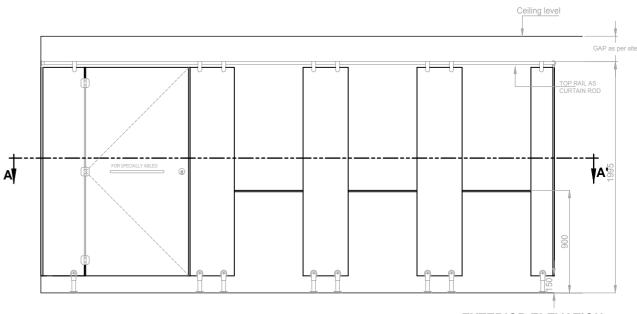
## CHANGING ROOM/WITH DOOR



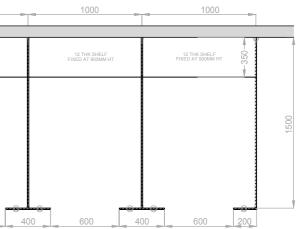
EXTERIOR ELEVATION



1500 1000 FIED AT SOMMAT FIED AT SOMMATH 900 opening Specially Abled 400 OUTSIDE



## CHANGING ROOM WITH CURTAINS/WITHOUT DOOR



## PLAN A-A' - L TYPE

EXTERIOR ELEVATION

	MAGNA COLLECTION - MAXIM Bill of quantities for toilet block work										
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT				
1	PARTITIONS AND ASSOCIATED WORKS										
1.00	RESTROOM CUBICLES										
	Providing & fixing Greenlam Sturdo Magna Collection - Maxim Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 18mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316), Aluminium 6063 -T6 and Anodised Zinc Diecasted hardwares as per manufacturer's specifications & Architects instructions like (1) Aluminium Door Stiffener handle with bumpstop feature, (2) Spring loaded brush finished SS Hinges (3) Zinc die casted Slide Bolt with Occupancy indicators, (4) Zinc die casted Slide Bolt with Occupancy indicators, (4) Zinc die casted Slide Bolt with Steel T and L Brackets, (7) Front Top rail with end caps can be given along with Divider Top and Divider Mounted with Steel T and L Brackets, (7) Front Top rail with end caps can be given along with Divider Top and Divider Mounted with Steel T and L Brackets, (7) Front Top rail with end caps can be given along with Divider Top and Divider Top Rail. Aluminium L Shaped top rail in NA Finish, which will get fixed with pilasters with SS Screws, Aluminium Divider Top Rail to be used in case of complete Ceiling Touch design and Mid Divider profile to be used in case of dual finish design or cubicle height of more than 2450mm.Top rail Filler Strip to be used in case of Completely ceiling Touch Design in the Front Top Rail. All screws will of 316 Grade in stainless steel. All pilasters are supported by anodised zinc diecasted low height foot will be	Magna Collection-Maxim Model Of Greenlam Sturdo									
1.01	Toilet Cubicle with standard dimension of <b>2425mm Height x 1100mm Width x 1500mm Depth</b> , which includes 700mm door size width).				Nos.		0				
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>2425mm Height x 1100mm Width</b> which includes 700mm door size width).				Nos.		0				

# ANNEXURE

### MAGNA COLLECTION-FUSE-IN BILL OF OUANTITIES FOR TOILET BLOCK WORK APP S.NO. ITEM DESCRIPTION PARTITIONS AND ASSOCIATED WORKS 1 1.00 RESTROOM CUBICLES Providing & fixing Greenlam Sturdo Magna Collection -Fuse-In Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Aluminium 6063 -T6 in Charcoal black anodised finish & Zinc Diecasted Charcoal black/Antique gold anodised finish hardwares as per manufacturer's specifications & Architects instructions like (1) SS grade 316 Spring loaded hinges in black powder coated finish with antique gold lacquered hinge covers [2] Anodized metallic antique Gold finish over Zinc die casted black charcoal finsh slide Bolt with Occupancy indicators (3) Coat hook in Anodized Antique Gold Finish on zinc Die casted body and fine spark texture on pvc parts [4] Aluminium U & F- profiles with snap fit Screw Cover made from aluminium alloy grade 6063-T6 , Anodized in Charcoal black color in matte finish (5) Zinc die casted adjustable foot ( Mid Panel Mounted or Divider Setback Leg) in dual color finish of Charcoal black and Antique gold color (6) Top rail with end cap is a Box shaped Extrusion made of aluminium alloy grade 6063-T6 in charcoal color Anodized matte finish, which will get fixed with pilasters with SS Screws, (7) Rubber noise deafening tape, (8) Screws & wall Plugs ( SS-3161 All screws will of 316 Grade in stainless steel. All pilasters are supported by Zinc diecasted charcoal black/anitque gold anodize finish with Mid panel mounted Set Back Leg /divider mounted straight leg, anchored to the floor with a ground clearance upto 100 to 150mm. Toilet Cubicle with standard dimension of **1985mm Height** 1.01 x 1000mm Width x 1500mm Depth, which includes 600mm door size width). Toilet Cubicle I-Shape (Front Partition) with standard 1.02 dimension of 1985mm Height x 1000mm Width which includes 600mm door size width).

DR TOILET BLOCK WORK										
PPROVED MAKE	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT					
turdo										
enlam S										
Of Gree										
Magna Collection-Fuse-In Model Of Greenlam Sturdo										
Fuse-Ir										
lection-										
gna Coll										
Mag										
			Nos.		0					
			Nos.		0					

	AIR COLLECTION-WIND										
	BILL OF QUANTITIES FOR TOILET BLOCK WORK										
S.NO.	S.NO. ITEM DESCRIPTION APPROVED FLOORS QUANTITY UNIT BASIC PRICE TOTA										
1	PARTITIONS AND ASSOCIATED WORKS										
1.00	RESTROOM CUBICLES										
	Providing & fixing Greenlam Sturdo Air Collection- Wind Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316), Aluminium 6063 -T6 and Anodised Zinc Diecasted as per manufacturer's specifications & Architects instructions like (1) SS Spring Loaded Hinges (2) Zn Slide Bolt with Occupancy indicators, (3) Zn Coat hook (4) Aluminium U & F- profiles with snap fit Screw Cover profile (5) H type Heavy duty aluminium powder coated top rail (8) Rubber Noise Defening Tape (9) Screws & wall Plugs. The top fitting should consist of H type Heavy duty aluminium powder coated top rail which will get fixed with Mid & End pilasters. All screws also will of 316 Grade in stainless steel. With ground clearence height upto 150mm.	Air Collection-Wind Model Of Greenlam Sturdo									
1.01	Toilet Cubicle with standard dimension of <b>2050mm Height</b> <b>x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0				
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>2050mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0				

# ANNEXURE

	AIK GULLEGIIUN-GLIDE									
	BILL OF QUANT	ITIES FOR TOILET BL	OCK WORK							
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT			
1	PARTITIONS AND ASSOCIATED WORKS									
1.00	RESTROOM CUBICLES									
	Providing & fixing <b>Greenlam Sturdo Air Collection- Glide</b> <b>Restroom Cubicle</b> [of following standard dimension which includes 600mm door size width] self-supporting 18mm [ Front ] & 12mm [ Divider ] thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties [conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively] to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316), Aluminium 6063 -T6 and Anodised Zinc Diecasted and MS Supporting systems as per manufacturer's specifications & Architects instructions like [1] SS Spring Loaded Hinges [2] Zn Slide Bolt with Occupancy indicators, [3] Zn Coat hook [4] Aluminium U & F- profiles with snap fit Screw Cover profile [5] MS Heavy Duty Powder coated Top rail with MS hanger to hold pilasters [6] SS grade 316 shoe box [8] Rubber Noise Defening Tape [9] Screws & wall Plugs. The top supporting system will run above the ceiling to Strengthen & support the system, it will be fixed on end wall with MS 'L' angles Mid & End pilasters will be fixed on end wall with MS 'L' angles Mid & End pilasters will be fixed with the top support. All screws also will of 316 Grade in stainless steel . With ground clearence height upto 100mm.	Air Collection-Glide Model Of Greenlam Sturdo								
1.01	Toilet Cubicle with standard dimension of <b>2400mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0			
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>2400mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0			

## AIR COLLECTION-GLIDE

	AIR COLL	ECTION	- W H I	RL						
	BILL OF QUANT	ITIES FOR TOILET BL	OCK WORK							
S.NO.	S.NO. ITEM DESCRIPTION APPROVED FLOORS QUANTITY UNIT BASIC PRICE TOTAL AN									
1	PARTITIONS AND ASSOCIATED WORKS									
1.00	RESTROOM CUBICLES									
	Providing & fixing <b>Greenlam Sturdo Air Collection- Whirl</b> <b>Restroom Cubicle</b> (of following standard dimension which includes 600mm door size width) self-supporting 18mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316), Aluminium 6063 - T6 and Anodised Zinc Diecasted as per manufacturer's specifications & Architects instructions like (1) SS Spring Loaded Hinges (2) Zn Slide Bolt with Occupancy indicators (3) Zn Coat hooks (5) Aluminium anodised U- F Channels (4) SS Shoe Box (5) SS grade 316 RAB (6) Rubber noise deafening tape, (7) Screws & wall Plugs. All screws will of 316 Grade in stainless steel . All pilasters are supported by stainless steel shoe box. The base of the stainless steel shoe box will be anchored to the floor with a clearance height upto 100mm	Air Collection-Whirl Model Of Greenlam Sturdo								
1.01	Toilet Cubicle with standard dimension of <b>1840mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0			
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1840mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0			

# ANNEXURE

## APF S.NO. ITEM DESCRIPTION PARTITIONS AND ASSOCIATED WORKS 1 1.00 RESTROOM CUBICLES Providing & fixing Greenlam Sturdo Aster Collection- Orion Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316) as per manufacturer's specifications & Architects instructions like manufacturer's specifications & Architects instructions like (1) Door Knob, (2) Spring Loaded Hinges (3) Slide Bolt with Occupancy indicators, (4) Coat hook (5) U-Channels, (6) Adjustable foot (**Mid Panel Mounted or Divider Setback Leg**) (7) Top rail with T and L Corner conntector (8) Rubber noise deafening tape, (9) Screws & wall Plugs. The top fitting should consists brushed finish round top rail which will get fixed with pilasters with panel tube holder, 'L' corner hond (connected with ton rail) will hou used on the 'L' corner bend (connected with top rail) will be used on the corner of cubicle in absence of brick wall and **'T' Connector** in **T junctions**, Wall Bracket fixing is used only on the wall which will hold the top rail. All screws also will of 316 Grade in stainless steel. All pilasters are supported by Metal Leg [Straight Leg made out either only SS Brush finish or With SS with black powder coated / Set Back Leg with Zinc casted black powder coated ] . The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 150mm. Toilet Cubicle with standard dimension of 2025mm Height 1.01 x 1000mm Width x 1500mm Depth, which includes 600mm door size width). Toilet Cubicle I-Shape (Front Partition) with standard 1.02 dimension of 2025mm Height x 1000mm Width which includes 600mm door size width).

## **ASTER COLLECTION-ORION**

## BILL OF OUANTITIES FOR TOILET BLOCK WORK

OR TOILET BLO	OCK WORK				
PPROVED MAKE	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
Aster Collection- Orion Model Of Greenlam Sturdo					
			Nos.		0
			Nos.		0

	ASTER COLLECTION - NOVA Bill of quantities for toilet block work										
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT				
1	PARTITIONS AND ASSOCIATED WORKS										
1.00	RESTROOM CUBICLES										
	Providing & fixing Greenlam Sturdo Aster Collection- Nova Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316), Aluminium 6063 -T6 and Anodised Zinc Diecasted as per manufacturer's specifications & Architects instructions like (1)SS Door Knob, (2) SS Spring Loaded Hinges (3) SS Slide Bolt with Occupancy indicators, [4] SS Coat hook [5] Aluminium anodised U -F channels (6) Adjustable foot [ SS Mid Panel Mounted or Zn Divider Setback Leg] (7) D type Aluminium anodised top rail (8) Rubber Noise defening Tape (9) Screws & wall Plugs. The top fitting should consist of Aluminium anodised D type top rail which will get fixed with Mid & End pilasters. All screws also will of 316 Grade in stainless steel. All pilasters are supported by Metal Leg [Straight Leg made out either only SS Brush finish /With SS with black powder coated or Set Back Leg with Zinc casted black poder coated ]. The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 150mm.	Aster Collection-Nova Model Of Greenlam Sturdo									
1.01	Toilet Cubicle with standard dimension of <b>1995mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0				
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1995mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0				

# ANNEXURE

BILL OF QUANTITIES FOR TOILET BLOCK WORK									
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT		
1	PARTITIONS AND ASSOCIATED WORKS								
1.00	RESTROOM CUBICLES								
	Providing & fixing <b>Greenlam Sturdo Aster Collection- Leo</b> <b>Restroom Cubicle</b> [of following standard dimension which includes 600mm door size width] self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel [Grade 316] as per manufacturer's specifications & Architects instructions like (1) Door Knob, [2) Spring Loaded Hinges [3] Slide Bolt with Occupancy indicators, [4] Coat hooks [5] U- F Channels, [6] SS Grade 316 Shoe Box (7) SS grade 316 RAB [8] Top rail with T and L Corner conntector [9] Rubber noise deafening tape, [10] Screws & wall Plugs. The top fitting should consists brushed finish round top rail which will get fixed with plasters with panel tube holder, <b>'L' corner bend (connected with top rail)</b> will be used on the corner of cubicle in absence of brick wall and <b>'T' Connector</b> <b>in T junctions</b> , Wall Bracket fixing is used only on the wall which will hold the top rail. All screws will of 316 Grade in stainless steel. All plasters are supported by stainless steel shoe box. The base of the stainless steel shoe box will be anchored to the floor with a clearance height upto 100mm.	Aster Collection-Leo Model Of Greenlam Sturdo							
1.01	Toilet Cubicle with standard dimension of <b>1885mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0		
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1885mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0		

## ACTED COLLECTION LEO

## ANNEXURE

S.NO.

1

BILL OF QUANTITIES FOR TOILET BLOCK WORK										
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUN			
1	PARTITIONS AND ASSOCIATED WORKS									
1.00	RESTROOM CUBICLES									
	Providing & fixing Greenlam Sturdo Essentia Collection- Serene Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Nyton Polyamide grade 6 & Aluminium alloy grade 6063-T6 powder coated finish in black and other available color hardwares as per manufacturer's specifications & Architects instructions like [1] Self closing hinges in Nyton Polyamide grade 6 in gloss finish in available colors [2] Soft closing thumb turn lock made in nyton polyamide grade 6 (in gloss finish in available colors [3] Single Coat hook in nyton polyamide grade 6 in gloss finish, available to similar available colors (4) U & F- profiles in Aluminium alloy grade 6063-T6 with powder coating in available colors [5] Nyton polyamide grade 6 Adjustable Leg (6) Top rail along with Nyton Polyamide grade 6 with end cap is a Round D shaped extrusion made of Aluminium alloy grade 6063-T6 with Powder Coating in available colors, [7] Rubber, [8] Screws & wall Plugs [ SS- 316 ]. The top fitting should consist of Matt finish aluminium alloy grade 6063-T6 in avilable colors , which will get fixed on pilasters with SS Screws, All screws will of 316 Grade in stainless steel . All pilasters are supported by grade- 6 Nyton Polyamide Thermoplastic palm design pedestal footing with non corrosive steel inserts. The base anchored to the floor with grade 316 satin finish stainless steel screws with push	Essentia Collection-Serene Model Of Greenlam Sturdo								
1.01	Toilet <b>Cubicle with standard dimension of 1995mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0			
.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1995mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0			

BILL OF QUANTITIES FO					
ITEM DESCRIPTION	APPI M				
PARTITIONS AND ASSOCIATED WORKS					
RESTROOM CUBICLES					
Providing & fixing Greenlam Sturdo Essentia Collection- Splendid Restroom Cubicle Door Only (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Nylon Polyamide grade 6 & Aluminium alloy grade 6063-T6 powder coated finish hardwares as per manufacturer's specifications & Architects instructions like [1] Self closing hinges in Nylon Polyamide grade 6 in gloss finish in available colors with adaptor [2]					

hardwares as per manufacturer's specifications & Architects instructions like [1] Self closing hinges in Nylon Polyamide grade 6 in gloss finish in available colors with adaptor [2] Soft Closing slide bolt lock made in nylon polyamide grade 6 in gloss finish in available colors [3] Single Coat hook in nylon polyamide grade 6 in gloss finish,available in similar available colors [4] Aluminium anodized powder coated D Pole finish in available colors, [5] Rubber, [6] Screws & wall Plugs [ SS-316 ].

1.01 Toilet Cubicle with standard dimension of 1980mm Height x 600mm Width

## **ESSENTIA COLLECTION- SPLENDID**

## R TOILET BLOCK WORK

OK IOITEI REI	JCK WURK				
PPROVED MAKE	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
Essentia Collection-Splendid Model Of Greenlam Sturdo					
			Nos.		0

	C O C O O N - S A F A R I										
BILL OF QUANTITIES FOR TOILET BLOCK WORK											
\$.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT				
1	PARTITIONS AND ASSOCIATED WORKS										
1.00	RESTROOM CUBICLES										
	<ul> <li>Providing &amp; fixing Greenlam Sturdo Cocoon Collection-Safari Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>Mid and End Panels are beautified with Themes as a detachable hanging Digitally printed CNC cut out made from 12mm thick compact laminate (7 Theme Options).</li> <li>This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316) as per manufacturer's specifications &amp; Architects instructions like (1) Door Knob, (2) Spring Loaded Hinges (3) Slide Bolt with Occupancy indicators, (4) Coat hook (5) U-Channels, (6) SS Shoe Box ( Mid Panel Mounted) [7) Noise deafening tape, [9] Screws &amp; wall Plugs (10) SS RAB.</li> <li>All screws also will of 316 Grade in stainless steel. All pilasters are supported by SS Shoe box . The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 100mm.</li> </ul>	Cocoon Collection-Safari model of Greenlam Sturdo									
1.01	Toilet Cubicle with standard dimension of <b>1493mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0				
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1493mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0				

# ANNEXURE

	BILL OF QUANTI	TIES FOR TOILET BL	OCK WORK				
\$.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1	PARTITIONS AND ASSOCIATED WORKS						
1.00	RESTROOM CUBICLES						
	<ul> <li>Providing &amp; fixing Greenlam Sturdo Cocoon Collection- Surf- in Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>Mid and End Panels are designed in Surfing board Themes with Digitally printed CNC cut out made from 12mm thick compact laminate (6 Theme Options).</li> <li>This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316) as per manufacturer's specifications &amp; Architects instructions like (11 Door Knob, (2) Spring Loaded Hinges (3) Slide Bolt with Occupancy indicators, (4) Coat hook (5) U-Channels, (6) Adjustable leg [ Mid Panel Mounted] (7) Noise deafening tape, (9) Screws &amp; wall Plugs.</li> <li>All screws also will of 316 Grade in stainless steel. All pilasters are supported by Metal Leg [ Straight Leg made out either only SS Brush finish /With SS with black powder coated]. The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 150mm.</li> </ul>	Cocoon Collection-Surf-In Model Of Greenlam Sturdo					
1.01	Toilet Cubicle with standard dimension of <b>1657mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1657mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0
1.03	Size of every cubicle of this model has to be installed as per standard dimensions in the drawings to maintain the proportions and aestheics of design.						

	COCOON	- CAND	Y FLOS	SS			
	BILL OF QUANT	ITIES FOR TOILET BL	OCK WORK				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1	PARTITIONS AND ASSOCIATED WORKS						
1.00	RESTROOM CUBICLES						
	Providing & fixing <b>Greenlam Sturdo Cocoon Collection-</b> <b>Candy Floss Restroom Cubicle</b> (of following standard dimension which includes 600mm door size width) self- supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316) as per manufacturer's specifications & Architects instructions like (1) Door Knob, (2) Spring Loaded Hinges (3) Slide Bolt with Occupancy indicators, (4) Coat hook (5) U-Channels, (6) SS Shoe Box ( Mid Panel Mounted) (7) Noise deafening tape, (9) Screws & wall Plugs (10) SS RAB. All screws also will of 316 Grade in stainless steel. All pilasters are supported by SS Shoe box . The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 100mm.	Cocoon Collection-Candy Floss Model Of Greenlam Sturdo					
1.01	Toilet Cubicle with standard dimension of <b>1500mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of 1 <b>500mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0

# ANNEXURE

	C O C O	0 N - B O C	GIE				
	BILL OF QUANT	ITIES FOR TOILET BLO	DCK WORK				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1	PARTITIONS AND ASSOCIATED WORKS						
1.00	RESTROOM CUBICLES						
	<ul> <li>"Providing &amp; fixing Greenlam Sturdo Cocoon Collection-Boogie Restroom Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>Doors are designed with Aninal Themes with Digitally printed CNC cut made from 12mm thick compact laminate (4 Theme Options).</li> <li>This also includes providing and fixing in position necessary hardware made out of Stainless steel (Grade 316) as per manufacturer's specifications &amp; Architects instructions like (1) Door Knob, (2) Spring Loaded Hinges (3) Slide Bolt with Occupancy indicators, (4) Coat hook (5) U-Channels, (6) SS Shoe Box ( Mid Panel Mounted) (7) Noise deafening tape, (9) Screws &amp; wall Plugs (10) SS RAB.</li> <li>All screws also will of 316 Grade in stainless steel. All pilasters are supported by SS Shoe box . The base of the stainless steel bottom will be anchored to the floor with a clearance height upto 100mm."</li> </ul>	Cocoon collection-Boogie model of Greenlam Sturdo					
1.01	Toilet Cubicle with standard dimension of <b>1378 mm Height x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0
1.02	TToilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1378 mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0

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# ANNEXURE

## BILL OF QUANTITIES FOR ALTURA URINAL PRIVACY DIVIDERS

## BILL OF QUANTITIES FOR ALTURA URINAL PRIVACY DIVIDERS

S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1.00	ALTURA URINAL PRIVACY DIVIDERS						
	<ul> <li>Providing &amp; fixing Greenlam Sturdo Altura Urinal Privacy</li> <li>Dividers self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>This also includes providing and fixing in position necessary hardware made out of hardwares as per manufacturer's specifications &amp; Architects instructions like (1) L bracket (2) Screws &amp; wall Plugs (SS-316).</li> <li>Available Design Options</li> <li>1)-Dual Design Privacy Dividers : 12mm thick compact laminate size 450mm(D) x 1190mm(H), joined by using H profile ,Aluminium grade 6063-T6 in natural anodised finish. Fixed on wall with the help of SS grade 316 brackets.</li> <li>2)-Minimal Touch Privacy Dividers: 12mm thick compact laminate size 450mm(D) x 1190mm(H), designed with slot for minimal wall touch for better hygiene . Fixed on wall with the help of SS grade 316 brackets.</li> <li>3)-Single Design Privacy Dividers: 12mm thick compact platform of size 350mm(D) x 900mm(H), 400mm(D) x 900mm(H) and 450mm(D) x 1190mm(H). Fixed on wall with the help of SS grade 316 brackets.</li> </ul>	Altura Urinal Privacy Dividers Of Greenlam Sturdo			Nos.		0

	ALTUR	A BENG	CHES				
	BILL OF QUAN	ITITIES FOR ALTURA	BENCHES				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1.00	ALTURA BENCHES						
	<ul> <li>Providing &amp; fixing Greenlam Sturdo Altura Benches self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>This also includes providing and fixing in position necessary hardware made out of powder coated steel (Available in silver grey/charcoal black color ) hardwares as per manufacturer's specifications &amp; Architects instructions like (1) L bracket (2) Nut and Bolt (3) Screws &amp; wall Plugs (SS-316).</li> <li>Available Design Options         <ol> <li>Wall Mount Bench : 12mm thick compact bench with router cut slots on the top, mounted on the wall through MS powder coated L-shaped square sectional bottom support. Available sizes: 965mm(W) x 450mm(D) x 400mm(H)</li> <li>I-Island Bench : 12mm thick compact bench with router cut slots on the top, mounted on the wall through MS powder coated U-shaped square sectional bottom support legs to stand free on the floor with nylon levellers underneath. Available sizes: 1040mm(W) x 450mm(D) x 450mm(H)</li> </ol> </li> <li>J-Leg Rest Bench : 12mm thick compact bench with router cut slots on the top, mounted on the wall/lockers through MS powder coated L-shaped square sectional bottom support legs to stand free on the floor with nylon levellers underneath. Available sizes: 1040mm(W) x 450mm(D) x 450mm(H)</li> <li>J-Leg Rest Bench : 12mm thick compact bench with router cut slots on the top, mounted on the wall/lockers through MS powder coated L-shaped square sectional bottom support legs to stand free on the floor with</li></ul>	Altura Benches Of Greenlam Sturdo			Nos.		0

	BILL OF QUANTITI	ES FOR	ALTU	RA VA	NITY		
	BILL OF QUA	NTITIES FOR ALTURA	VANITY				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1.00	ALTURA VANITY						
	Providing & fixing <b>Greenlam Sturdo Altura Vanity</b> self- supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of hardwares as per manufacturer's specifications & Architects instructions like (1) L bracket (2) Screws & wall Plugs (SS- 316).	Altura Vanity Of Greenlam Sturdo			Nos.		0
1.01	Standard offered size is 600mm (W) X 500mm (D) X 600mm (H)						

# ANNEXURE

## ALTURA SHOWER "STAND -ON" PLATFROM

## BILL OF QUANTITIES FOR ALTURA SHOWER " STAND -ON" PLATFROM

S.NO.	ITEM DESCRIPTION	APPROVED MAKE	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1.00	ALTURA SHOWER " STAND -ON" PLATFROM						
	<ul> <li>Providing &amp; fixing Greenlam Sturdo Altura Shower "Stand On" Platform self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards.</li> <li>This also includes providing and fixing in position necessary hardware made out of hardwares as per manufacturer's specifications &amp; Architects instructions like (1) Nylon PVC Leveller leg (2) Screws ( SS- 316 ).</li> <li>Available Design Options 1)-Slot Type : 12mm thick compact platform of size 600mm x 600mm with Sleek router slots, designed for draining water while showering ,Mounted on Nylon PVC Leveller leg with low ground clearance for better function and higher hygiene quotient.</li> <li>2)-Plank Type: 12mm thick compact platform of size 600mm x 925mm with Sleek Plank look, designed for draining water while showering ,mounted on Nylon PVC Leveller leg with low ground clearance for better function and higher hygiene quotient.</li> </ul>	Altura Shower " Stand-On " Platform			Nos.		0

		S 1 T 0	6 TIE	K			
	BILL OF QUAN	ITITIES FOR STURDO	LOCKER				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1	PARTITIONS AND ASSOCIATED WORKS						
.00	Lockers 1 to 6 Tier						
	Providing & fixing Greenlam Sturdo Lockers unit from 1 to 6 tier self-supporting 9mm( Shutter, Shelves & Skirting ),3mm (Back and centre partitions) and 6mm(Sides) thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Aluminium alloy grade 6063-T6 available in Charcoal black or natural anodized Finish hardwares as per manufacturer's specifications & Architects instructions like (1) Mid and corner extrusion made up of aluminium alloy grade 6063-T6 available in Charcoal black and Natural Anodized Finish (2) SS grade 316 Key Lock ( Standrad ) & Numeric Lock ( Optional ) in Charcoal black Color, (3) SS grade 316 Hinge available in Charcoal black Color powder Coating/ SS brush finish (4) Black sound buffer rubber Profile. (5) SS grade 316 thread Cut Screws for Fixing Top and Bottom Plate. Top,Bottom, Shelves and Skirting are made of 9mm thick compact laminates, Side, Intermediate and Back walls are constructed of 3mm and 6 mm compact laminates. All screws will of 316 Grade in stainless steel with satin finish. All panles are supported by 9mm thick compact skirting with 80mm height.	Locker 1 - 6 Tier Greenlam Sturdo			Nos.		
.01	Lockers with standard external dimension of is 300mm (Door width)/465mm (Depth)/1898mm ( Overall Height including 80mm skirting )				Nos. (Per Column).		0
	All aspects specified by the manufactures, Greenlam Sturdo Locker 1-6 Tier Model or equivalent.						

# ANNEXURE

# BILL OF QUANTITIES FOR BACK WALL PANELLING S.NO. ITEM DESCRIPTION APPROVED MAKE FLOORS 1.00 BACK WALL PANELLING FLOORS 1.00 BACK WALL PANELLING FLOORS Self-supporting 9mm thick suede finish compact laminates made out of urea free, thermosetting phenolic resins treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of hardwares as per manufacturer's specifications & Architects instructions like [1] Aluminium grade 6063 -16 profiles [2] Screws & wall Plugs [SS- 316]. The 9mm thick panel will have router cut edges to fit into different kind of necessary profile. YE

## BACK WALL PANELLING

PPROVED MAKE	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
Back Wall Panelling Of Greenlam Sturdo			Sqm.		0

# **ESSENTIA COLLECTION-SHOWER** BILL OF OUANTITIES FOR TOILET BLOCK WORK

S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT		
1	PARTITIONS AND ASSOCIATED WORKS								
1.00	SHOWER CUBICLES								
	Providing & fixing Greenlam Sturdo Essentia Collection- Shower Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Nylon Polyamide grade 6 & Aluminium alloy grade 6063-T6 powder coated finish in black and other available color hardwares as per manufacturer's specifications & Architects instructions like (1) Self closing hinges in Nylon Polyamide grade 6 in gloss finish in available colors (2) Soft closing thumb turn lock made in nylon polyamide grade 6 in gloss finish in available colors (3) Single Coat hook in nylon polyamide grade 6 in gloss finish, available in similar available colors (4) U & F- profiles in Aluminium alloy grade 6063-T6 with powder coating in available colors (5) Nylon polyamide grade 6 with end cap is a Round D shaped extrusion made of Aluminium alloy grade 6063-T6 with Powder Coating in available colors, (7) Rubber, (8) Screws & wall Plugs ( SS- 316 ). The top fitting should consist of Matt finish aluminium alloy grade 6063-T6 in avilable colors , which will get fixed on pilasters with SS Screws The design is available in two option with door/ with curtain ( Curtain not to be provided by Greenlam ) All screws will of 316 Grade in stainless steel . All pilasters are supported by grade- 6 Nylon Polyamide Thermoplastic palm design pedestal footing with non corrosive steel inserts. The base anchored to the floor with grade 316 satin finish s	Essentia Collection-Shower Cubicle Of Greenlam Sturdo							
1.01	Toilet Cubicle with standard dimension of <b>1995mm Height</b> <b>x 1000mm Width x 1500mm Depth</b> , which includes 600mm door size width).				Nos.		0		
1.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1995mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0		

# ANNEXURE

## APP S.NO. ITEM DESCRIPTION 1 PARTITIONS AND ASSOCIATED WORKS 1.00 Shower Vision Barrier Providing & fixing Greenlam Sturdo Shower Vision Barrier self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Stainless steel/Nylon Polyamide grade 6 & Aluminium alloy grade 6063-T6 powder coated finish in black and other available color hardwares as per manufacturer's specifications & Architects instructions like (1) Double Coat hook made in SS 316 in SS brushed finish with fine spark texture on nylon parts [2] U & F- profiles in Aluminium alloy grade 6063-T6 with powder coating in available colors (3) SS grade 316/Nylon divider mounted sleek leg with Ground Clearance (120-150mm) (4) Aligning SS grade 316 common top rail 25.4mm diameter round pipe fixed with wall connector made of 316 grade stainless steel in brushed finish (5) Screws & wall Plugs (SS- 316). Available Design Options 1]-Loop In : 12mm thick compact with minimal wall touch divider of size 730mm(D) x 1830(H) with ground clearance of 150mm mounted on sleek leg, fixed with bracket, hence higher hygiene quotient. With In-built hook design feature within dividers for improved utility. 2)-Loop Out : 12mm thick compact divider with straight edge of size 730mm(D) x 1830(H) with ground clearance of 150mm mounted on sleek leg, fixed with U profiles of size 18mmx16mm. All screws will be of 316 Grade in stainless steel . All pilasters are supported by grade- 6 Nylon Polyamide Thermoplastic palm design pedestal footing with non corrosive steel inserts. The base anchored to the floor with grade 316 satin finish stainless steel screws with push fit capping at a clearance height of 150mm.

## SHOWER VISION BARRIER

## BILL OF QUANTITIES FOR TOILET BLOCK WORK

S FOR TOILET BL	OCK WORK				
APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
Shower Vision Barrier Of Greenlam Sturdo			Nos.		0

# ANNEXURE

	ESSENTIA COL	LECTIO	N - C H /	ANGIN	G		
	BILL OF QUANT	ITIES FOR TOILET BL	OCK WORK				
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1	PARTITIONS AND ASSOCIATED WORKS						
.00	ESSENTIA COLLECTION-CHANGING ROOM						
	Providing & fixing Greenlam Sturdo Essentia Collection- Changing Room Cubicle (of following standard dimension which includes 600mm door size width) self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of Nyton Polyamide grade 6 & Aluminium alloy grade 6063-T6 powder coated finish in black and other available color hardwares as per manufacturer's specifications & Architects instructions like [1] Self closing hinges in Nyton Polyamide grade 6 in gloss finish in available colors [2] Soft closing thumb turn lock made in nyton polyamide grade 6 in gloss finish in available colors [3] Single Coat hook in nyton polyamide grade 6 in gloss finish,available in similar available colors (4) U & F- profiles in Aluminium alloy grade 6063-T6 with powder coating in available colors [5] Nyton polyamide grade 6 Adjustable Leg (6) Top rail along with Nyton Polyamide grade 6 with end cap is a Round D shaped extrusion made of Aluminium alloy grade 6063-T6 with Powder Coating in available colors, (7) Rubber, (8) Screws & wall Plugs [ SS- 316 ]. The top fitting should consist of Matt finish aluminium alloy grade 6063-T6 in avilable colors , which will get fixed on pilasters with SS Screws The design is available in two option with door/ with curtain ( Curtain not to be provided by Greenlam ) All screws will of 316 Grade in stainless steel . All pilasters are supported by grade - 6 Nylon Polyamide Thermoplastic palm design pedestal footing with non corrosive steel	Essentia Collection-Changing Room Cubicle of Greenlam Sturdo					
1.01	Toilet Cubicle with standard dimension of 1995mm Height x 1000mm Width x 1500mm Depth, which includes 600mm door size width).				Nos.		0
.02	Toilet Cubicle I-Shape (Front Partition) with standard dimension of <b>1995mm Height x 1000mm Width</b> which includes 600mm door size width).				Nos.		0

## ALTURA KEEP IN SHELVES

## BILL OF QUANTITIES FOR ALTURA KEEP IN BAG SHELVES

DILL OF QUANITIES FOR ALTORA KEEP IN DAG SHELVES							
S.NO.	ITEM DESCRIPTION	APPROVED Make	FLOORS	QUANTITY	UNIT	BASIC Price	TOTAL AMOUNT
1.00	Altura Keep In Shelves						
	Providing & fixing Greenlam Sturdo Altura Keep In Bag Shelves self-supporting 12mm thick compact laminates made out of, urea free, thermosetting phenolic resins treated Kraft papers as core material and Amino plastic resin treated decor papers on the finish surface, conforming to latest and applicable IS: 2046-1995, EN 438:2016 and NEMA LD3-2005 quality standards with Antivirus, Antibacterial and Antifungal properties (conforming to ISO 21702:2019, JIS Z2801:2010 and ASTM G21-2015 standards respectively) to fulfil the applicable requirements of indoor air quality certifications for Greenguard-Gold standards. This also includes providing and fixing in position necessary hardware made out of hardwares as per manufacturer's specifications & Architects instructions like (1) L bracket (2) Screws & wall Plugs (SS- 316).	Altura Keep in Bag Shelves Of Greenlam Sturdo			Nos.		0
1.01	Standard offered size is 450mm (W) X 150mm (D) X 900mm (H)						

<b>DESIGN</b> Colors	RANGE	111 SUD	113 SUD	116 SUD	121 SUD
		Designer White	Frosty White	Pearly White	lvory
124 SUD	133 SUD	134 SUD	141 SUD	149 SUD	138 SUD
Mysore Ivory	Moon Stone	Mud Ash	Beige	Sheer	Terracotta
261 SUD	264 SUD	268 SUD	271 SUD	275 SUD	279 SUD
Dark Grey	Bronze	Dust	Light Grey	Pearl Grey	Char Grey
166 SUD	173 SUD	201 SUD	204 SUD	207 SUD	212 SUD
Blush Pink	Barbie Pink	Maroon	Red Dynasty	Divine Yellow	Viola
215 SUD	217 SUD	230 SUD	231 SUD	257 SUD	259 SUD
Tangerine	Light Orange	Cream Yellow	Lime Yellow	Olive	Lime
281 SUD	284 SUD	291 SUD	297 SUD	401 SUD	464 SUD
Navy Blue	Ozone	Electric Blue	Blue Galaxy	Black	Peacock

# **DESIGN RANGE**

## WOODS





5387 SUD Rovere Casto

5386 SUD Rovere Bardolino

5385 SUD Plaster Wood



5549 SUD Auckland Oak

5378 SUD

Dandy Wood

Anthracite





5375 SUD Saturno Walnut

5333 SUD Nordic Walnut



682 SUD Hiland Pine

719 SUD

Mangfall Beech





5388 SUD Walton Oak



5389 SUD Salvador Oak





5334 SUD Canyon Walnut



5377 SUD Dandy Wood Taupe





738 SUD 0ak



770 SUD Douglas Fur

# **DESIGN RANGE**

## WOODS







Thansau Maple

5018 SUD Brooks Walnut

5061 SUD Fine Wenge





5076 SUD Primeval Oak





5566 SUD



5587 SUD

Smoky Fern



9611 SUD Innate Ash

5331 SUD

Midnight Acacia



5353 SUD Rosenheim Elm



5525 SUD Hickory Oak



9610 SUD Pure Ash





Madison

5771 SUD Almond Pearl

# **DESIGN RANGE** PATTERNS



5589 SUD

Torino Pearl

Houston





Travertino Biscotti

5588 SUD Gris Feria



Clear Mesh

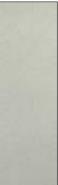
5568 SUD Smoky Mesh



178









5772 SUD Nebula

## PEARLESCENT



937 SUD Chicago Steel



923 SUD Meta Silver



5853 SUD Alu Taint

NOTE	NOTE

# **BRANCH OFFICES**

<b>AGRA</b> 7607000996	<b>AHMEDABAD</b> 9909983383	<b>BANGALORE</b> 6366892055	BHUBANESHWAR 9777454083	<b>CHANDIGARH</b> 9779450510 0172-62512583
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