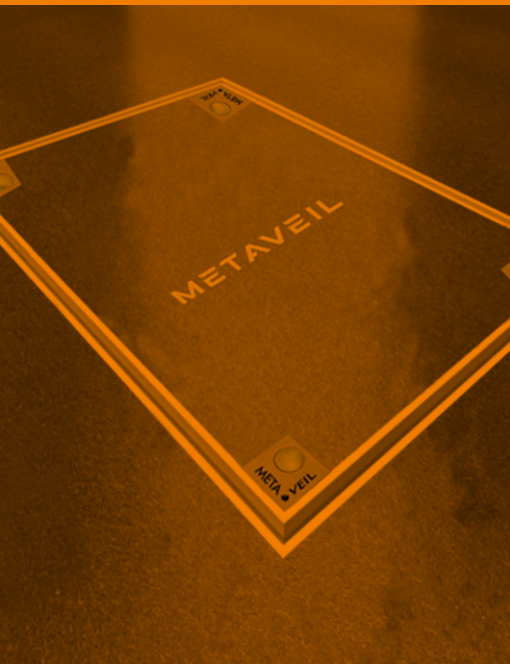


METAVEIL

ALUMINIUM MANHOLE COVERS



**We Focus On
Safety & Durability**

About Us :

MetaVeil is a new age brand specializing in aluminum manhole covers, access covers, catch-basins & frames. **MetaVeil** is known for its innovative, pragmatic, holistic and simple approach to serving its client. Used where quality is of paramount importance, they are more cost effective and have a better aesthetic appearance than other metals. They are the ideal architectural solution where a high performance and durably aesthetic visible frame finish is required. We at **MetaVeil** strongly believe in keeping our client's interest at the forefront of our work. **MetaVeil** is appreciated among our users for their durability, robust built and impeccable finish. **MetaVeil** deals in standard cover sizes as well as custom-made sizes to best suit the needs of our customers and can be supplied anywhere in India and abroad. We are manufacturing all our products proudly in India with a vision to take our Made in India product range global. Our products completely complies with industry standards & meets all load, safety & functional requirements.

Our employees adhere to industry quality standards to meet international requirements. We test it under various circumstances to verify its quality and hence we've been successful in delivering quality products.

Key Features :



Hygienic



Reliable



Easy To Operate



Robust



Sustainable

Our Products :

- Aluminium Manhole Covers (Squares & Rectangles)
- Aluminium Catch Basin Drain Covers (Inline, Squares & Rectangles)
- Stainless Steel Slot Design Covers

Why Choose us

- Quick and easy to install
- Reduce manhole related injuries like falls & vehicle damage
- Lighter than cast iron
- Reduce Inflow and Infiltration in sewers and collection systems
- Help control odour
- Reduce ongoing operation costs
- Stronger than concrete
- Contains no metal mesh wire reinforcement that rusts after a while
- Non permeable, water tight
- Corrosion resistant

Our Values

- ☛ Superior Quality
- ☛ Customer Satisfaction
- ☛ Innovative
- ☛ Pragmatic



Our Vision

Our vision is to provide sustainable solutions which is both unique and tangible for our users



Our Mission

Ensuring that the solutions are flexible to suit each user with a focus on high quality products and on-time deliveries



Metaveil Manhole Covers

MetaVeil Manhole Covers are air-tight and water-tight covers with an easy to install system and seamless design that blends in with the floor pattern disguising itself. Our manhole covers are very lightweight, featuring a highly aesthetic extruded construction. In Addition to the high quality, it is also more efficient than stainless steel covers.

The cover comes with allen key system which not only makes it easier to open the bolts but also acts as a handle by screwing into the same space and stilts up the cover for easy manhole access. All our manhole covers are clear anodize coated for extremely good durability and unlike traditional manhole covers, does not rust, or get jammed due to the special throw-out rubber system.

MetaVeil Manhole covers are the perfect choice for areas where an aesthetically pleasing inspection cover is required. The recessed top allows tiles or stone to be installed blending in with the floor pattern.

Key Features of our **MetaVeil Aluminium Manhole Covers**:

- Anodised Aluminium frame & cover
- Corrosion resistant
- Reinforcement mesh included with the cover
- Easy tools for openings & operations
- Secure & easy installation – firm bond with concrete (profiled frame or anchors)
Ease of locking, unlocking & lifting with two lifting keys included
- Suitable for internal & external usage
- EPDM seal with “T-rubber” seal for dust, odour & water resistance

Lifting Keys Included

These manhole covers are supplied with two lifting keys as standard so you will not need any additional tools or components to remove these covers once fitted. These keys are galvanized making them corrosion resistant and will remain durable over long periods of time.

These keys are used by simply using the allen-key head end to remove the bolt from the keyhole, then swapping to the threaded end to screw into the cover.

Rubber Seals to Stop Odour Leakage

To keep these covers water tight and air tight, they have been linked with an elasticated rubber seal built into the side of the outer frame. This seal allows for reduce tension and prevention of dirt ingress between the cover and frame. This in turn reduces any unwanted odours from escaping the manhole.

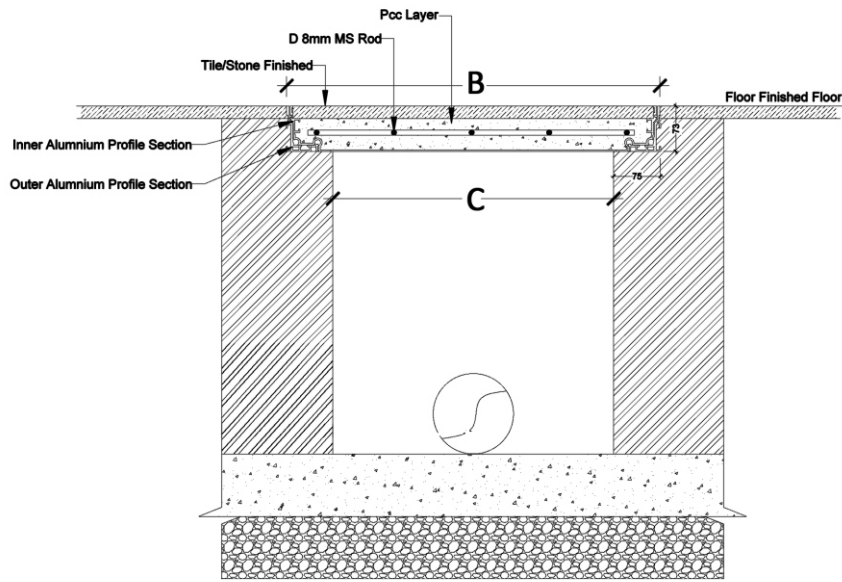
Reinforcement Mesh for Added Rigidity

To improve the structural integrity of the cover once filled with your infill of choice, they are supplied with a reinforcement mesh which increases the load-bearing resistance of the cover infill.

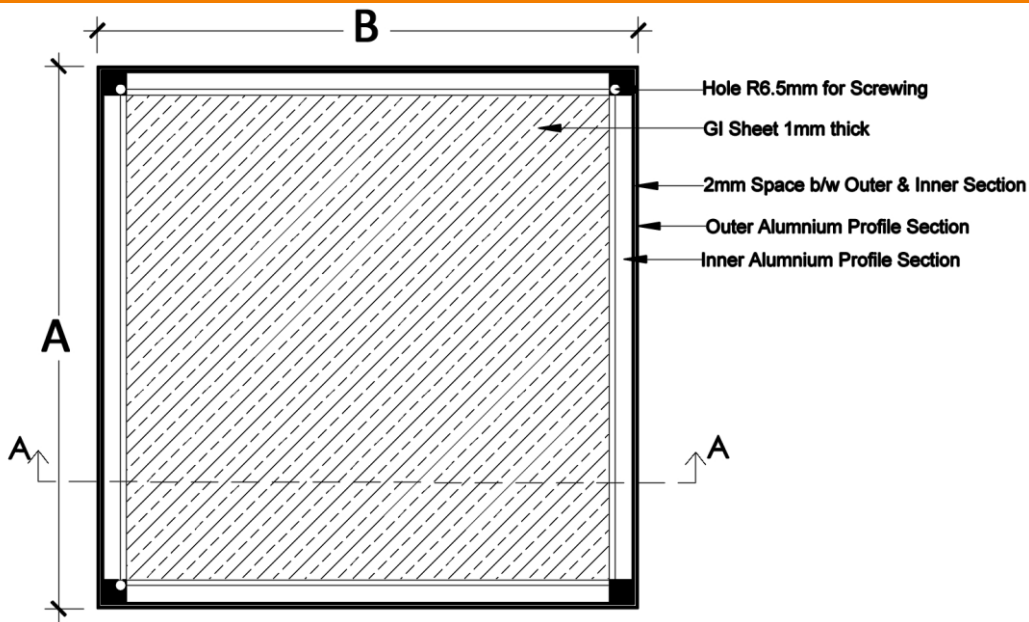
Material	Aluminium 6063
Shape	Square or Rectangular
Anodised	Natural Aluminum Color
Size	Standard & Customizable Sizes
Load Capacity	Over 86.0 KN (600x600mm) with PCC filled up to 50 mm (without 20mm stone)



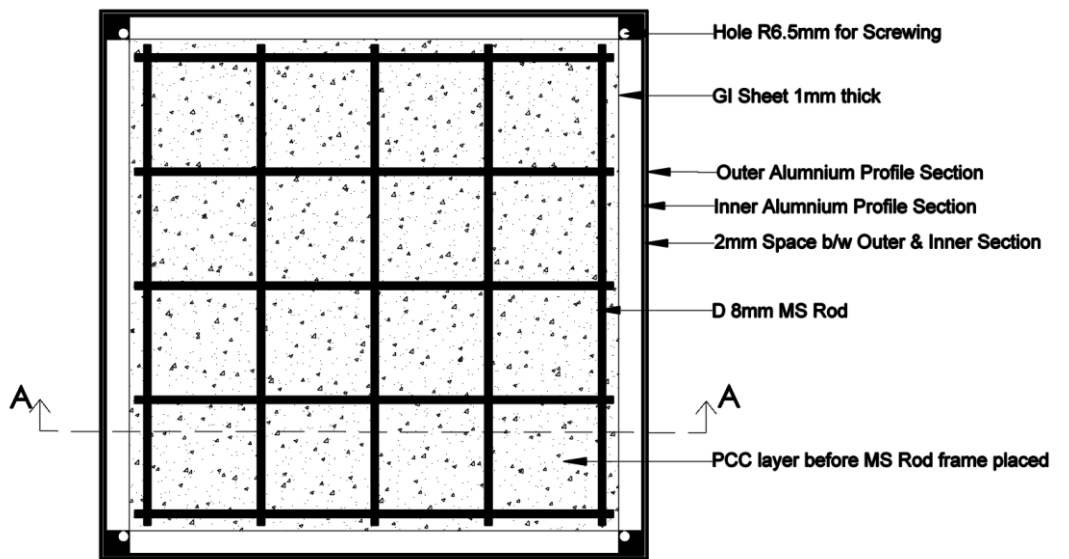
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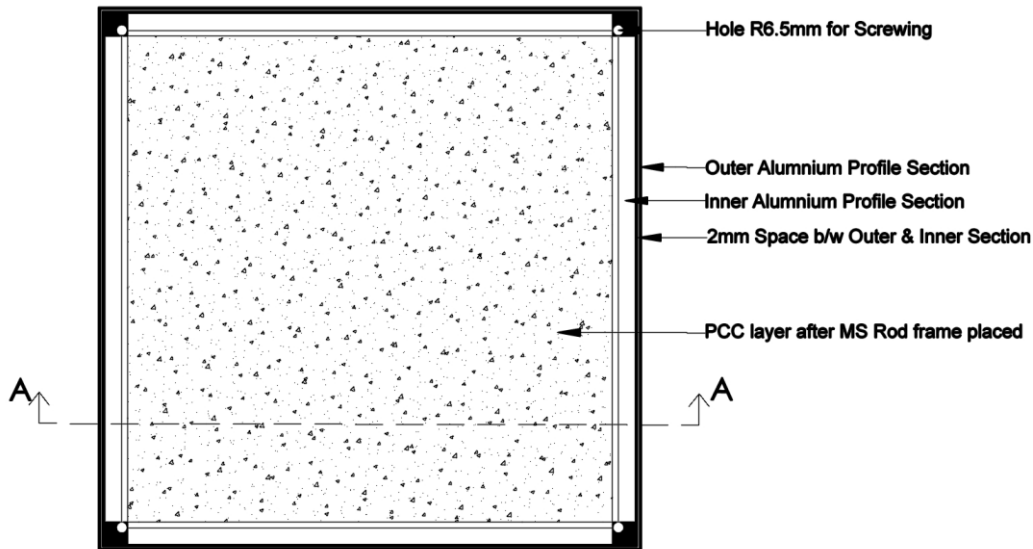
Typical Plan Step - 1



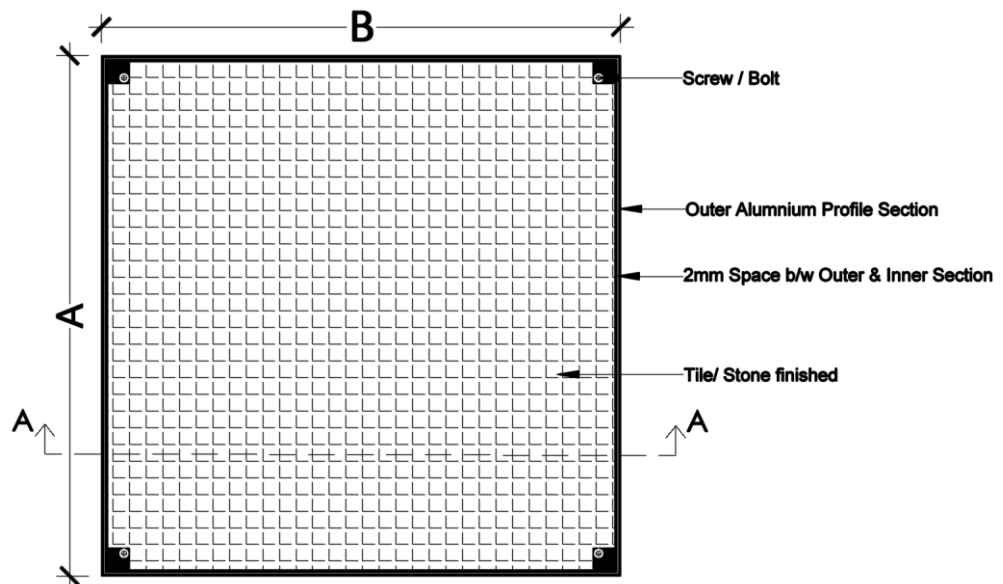
Typical Plan Step - 2



Typical Plan Step - 3



Typical Plan Step - 4



PRODUCT CODE	Size (MM)	CLEAR OPENING (MM)	FRAME DEPTH (MM)	PIT SIZE (MM)	LOAD CAPACITY
MHC450	450X450	440X440	73	300X300-350X350	92 KN
MHC600	600X600	590X590	73	450X450-500X500	86 KN
MHC750	750X750	740X740	73	600X600-650X650	80 KN

Metaveil Drain Covers

MetaVeil Drain Covers are thoughtfully and aesthetically designed drain covers which do not hamper the beautiful driveways or open areas of your building rather add a touch of design to it. These drain covers have a water-level system that prevent odour leak from the drains underneath. The MetaVeil Drain Covers allow tiles or stone to be installed on top, blending in with the surrounding floor pattern with equal slots on all sides.

Key Features of our **MetaVeil Aluminium Drain Covers**:

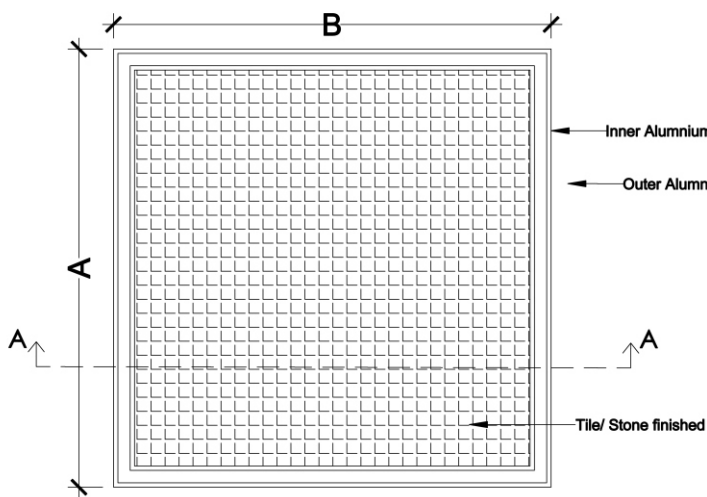
- Anodised Aluminium frame & cover
- Corrosion resistant
- Easy to open with lifting keys included
- Suitable for internal & external usage
- Water-level system to prevent odour leak from underneath at the same time allowing excess water to drain down

Product Details:

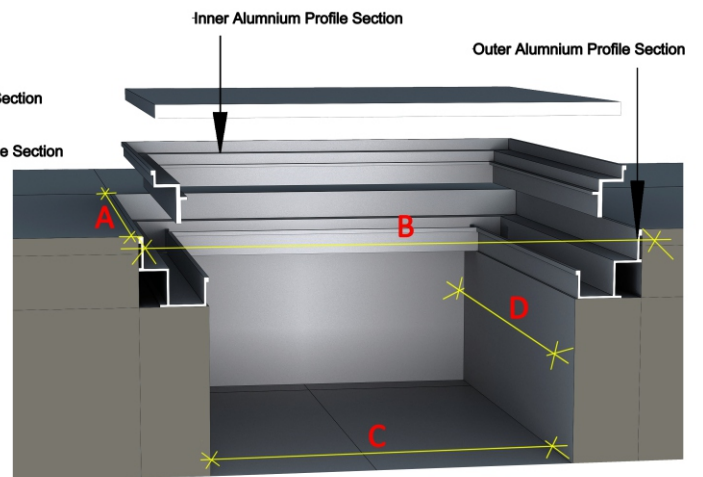
Material	Aluminium 6063
Shape	Square or Rectangular
Anodised	Natural Aluminum Color
Size	Standard & Customizable Sizes
Load Capacity	Over 62.0 KN (300x600 mm) (without stone)

PRODUCT CODE	Size (MM)	FRAME DEPTH (MM)	PIT SIZE (MM)	LOAD CAPACITY
DC450	450X450	82	360X360	62 + KN
DC600	600X600	82	510X510	62 + KN
DC3-600	750X750	82	210X510	62 KN

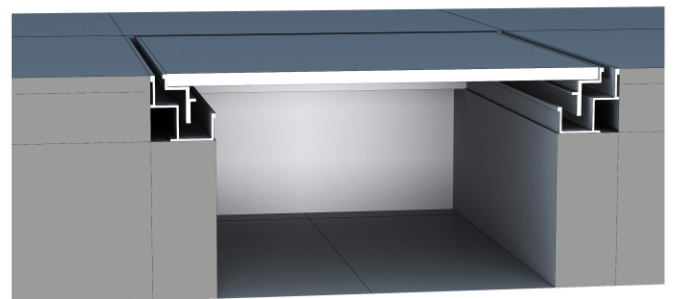
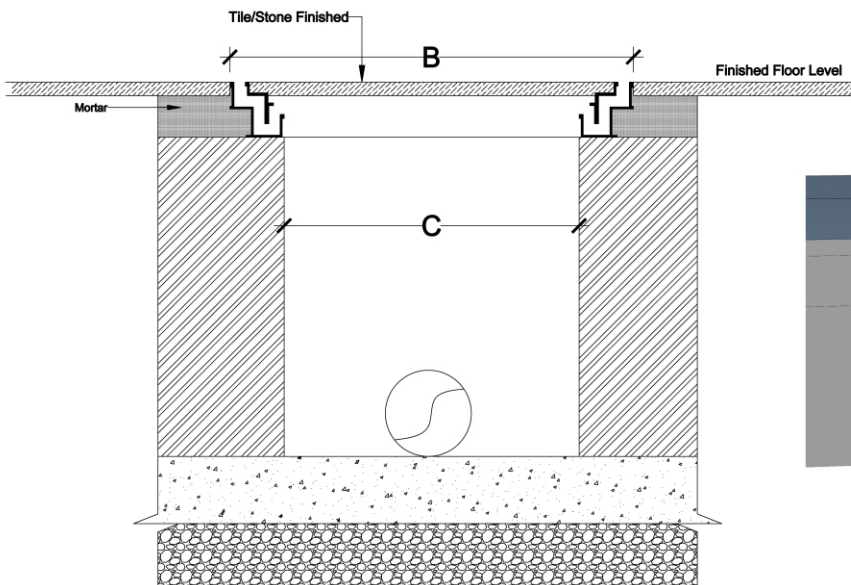
Typical Plan



VIEWS



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Metaveil Stainless Steel Designer Perforated Drainage Covers

MetaVeil Stainless Steel Designer Perforated Drainage Covers are laser cut 6mm thick SS patterns to suit the design language & theme of your architectural pattern with SS frame. These are aesthetic and sturdy floor flushed covers for open drains.

Key Features of our **MetaVeil SS Drain Covers:**

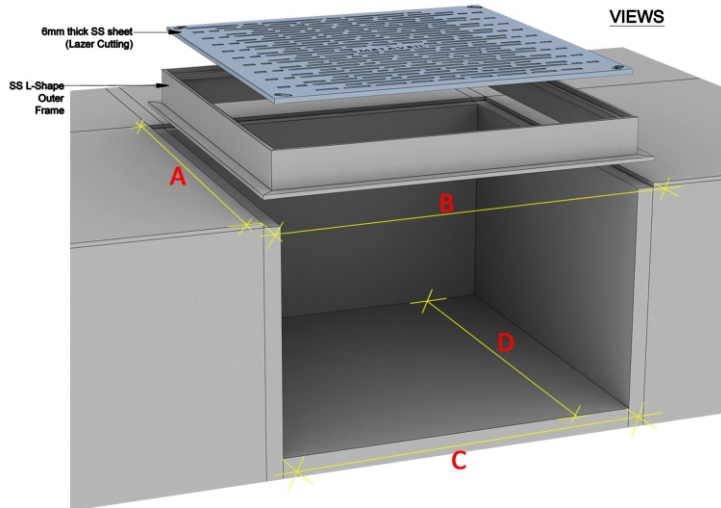
- Stainless Steel (304 grade) frame & cover
- Vertical bottom support for added strength
- Corrosion resistant
- Easy to open with lifting keys included
- Suitable for internal & external usage
- The designer patterns give the flooring aesthetically appealing look

Product Details:

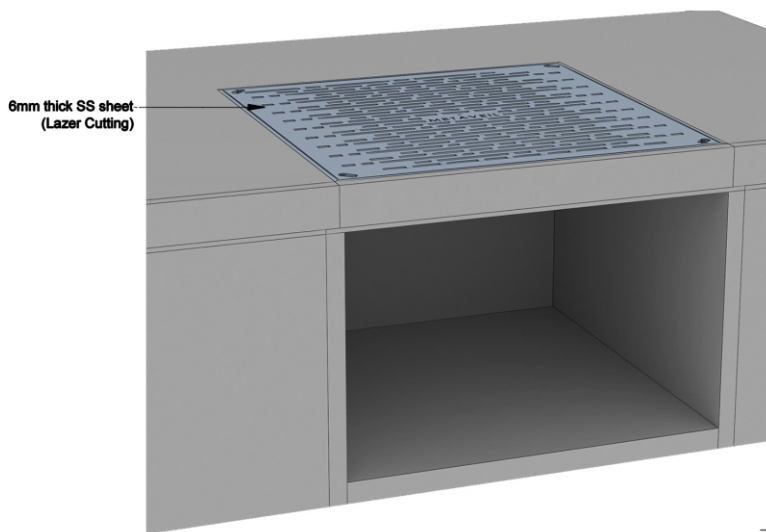
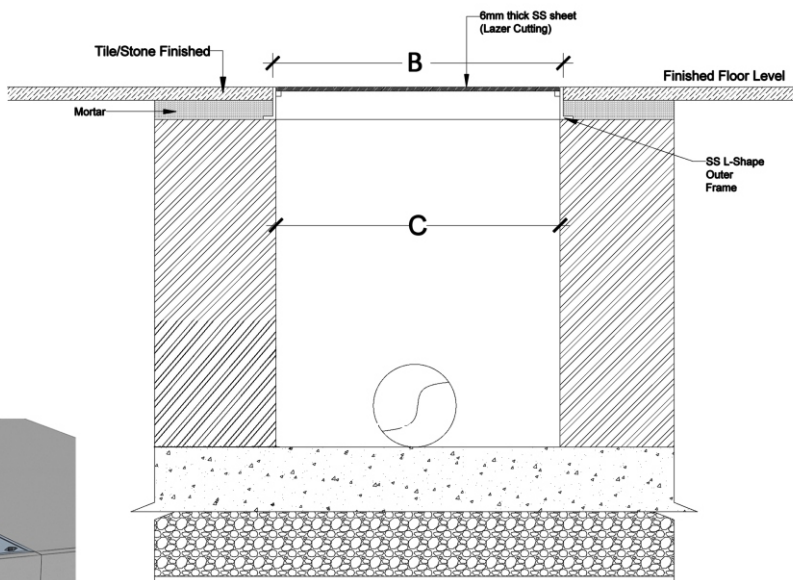
Material	Stainless Steel 304 Grade
Shape	Square, Rectangular or Circular
Size	Standard & Customizable Sizes
Load Capacity	58 KN – 86 KN (450x450 mm) (design dependent)

PRODUCT CODE	Size (MM)	FRAME DEPTH (MM)	PIT SIZE (MM)	LOAD CAPACITY
DPDC450	450X450	50	300X300-350X350	58 KN – 86 KN * Design Specific

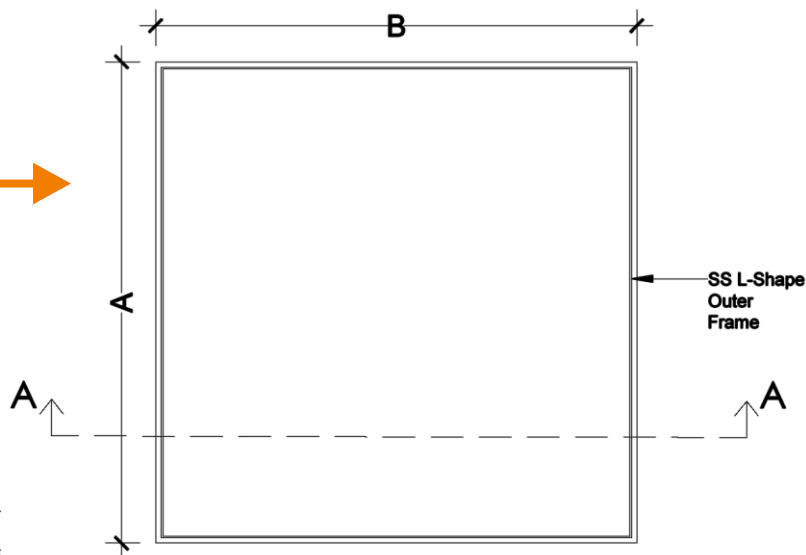
VIEWS



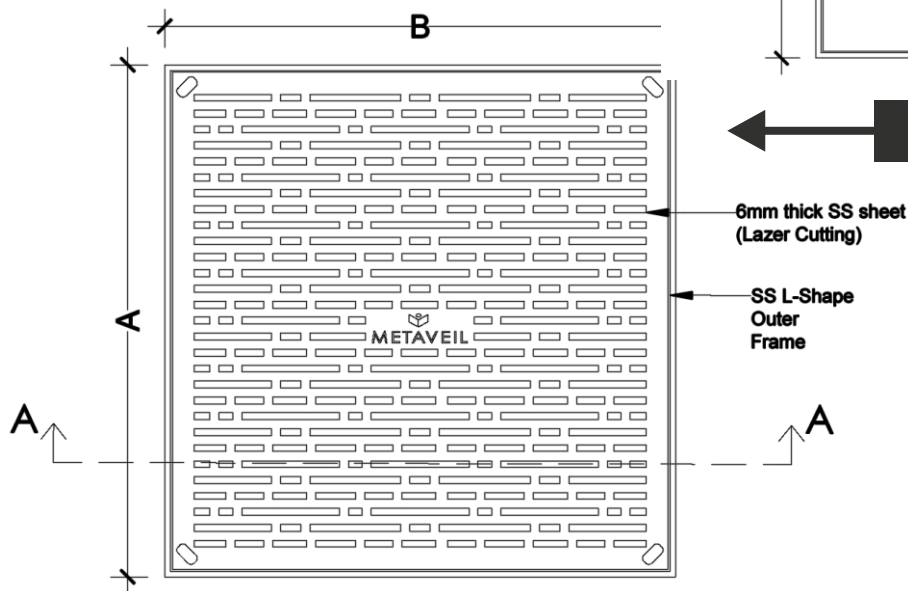
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Typical Plan Step - 1



Typical Plan Step - 2





METAVEIL

A PRODUCT OF



Contact Us



0120-3110478



info@metaveil.in



+91 76692 47614



www.metaveil.in



A-218, Sector 83, Noida (UP)- 201305