

# MY PORTFOLIO

# ABOUT ME

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As a Design Engineer at Rukmani Home, I create innovative and customized furniture products for our clients, using software such as Auto Cad and Solid works. I ensure the quality and functionality of our designs, and collaborate with other engineers and designers on various projects.

Before joining Rukmani home, I worked as a Mechanical Designer at Fabrinox, where I designed and fabricated metal components and structures for different industries. I have over five years of experience in the field of sheet metal design engineering, and I am passionate about creating solutions that meet the needs and preferences of our customers. I am always eager to learn new technologies and techniques, and to challenge myself with complex and diverse tasks. I am a team player, a problem solver, and a creative thinker, and I strive to deliver excellence and satisfaction in every project.



## MY VALUES



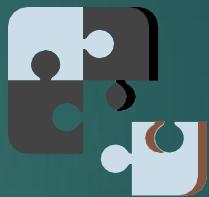
### COMMITMENT

*As a team leader I always think outside the box to find best solutions to company's problems and regularly contribute suggestions on how to improve its processes.*



### LEADERSHIP

*I believe that communication is a key component of effective leadership, which is why I focus on listening to feedback and fostering honest communication between my team members.*



### TEAMWORK

*"I'm a team player who works well with others."*

### HONESTY AND INTEGRITY

## WHAT I DO

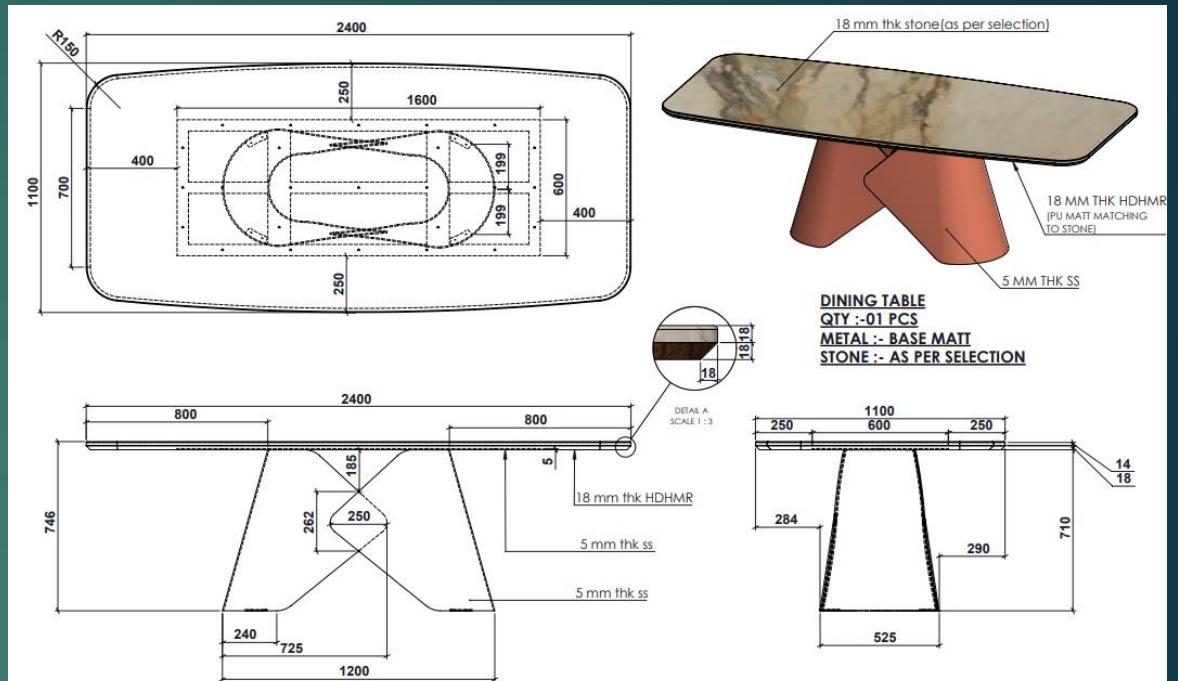
### Work

1. Make detail Drawings, Fabrication Drawings of product & making of Bill of Materials
2. Designing of different type of Furniture's , Rack , Fixed Partitions & Sliding doors.
3. Designing of sheet metal panel and industrial elevator.
4. Worked with apex and Marsh elevator on unique design of lifts.
5. Designed cutlery product.
6. New Product development as per APQP.
7. Part Modeling, Drafting & Assembly,
8. Stack up Analysis for all assemblies,
9. Make 2D & 3D parts drawing and layout of Production floor,
10. Laser cutting CNC programming (.lxd,.stl )
11. CNC programming for tube cutting, (.iges)
12. Proficiency in SolidWorks (Parts, sub-assemblies, and large assemblies, Drawings)

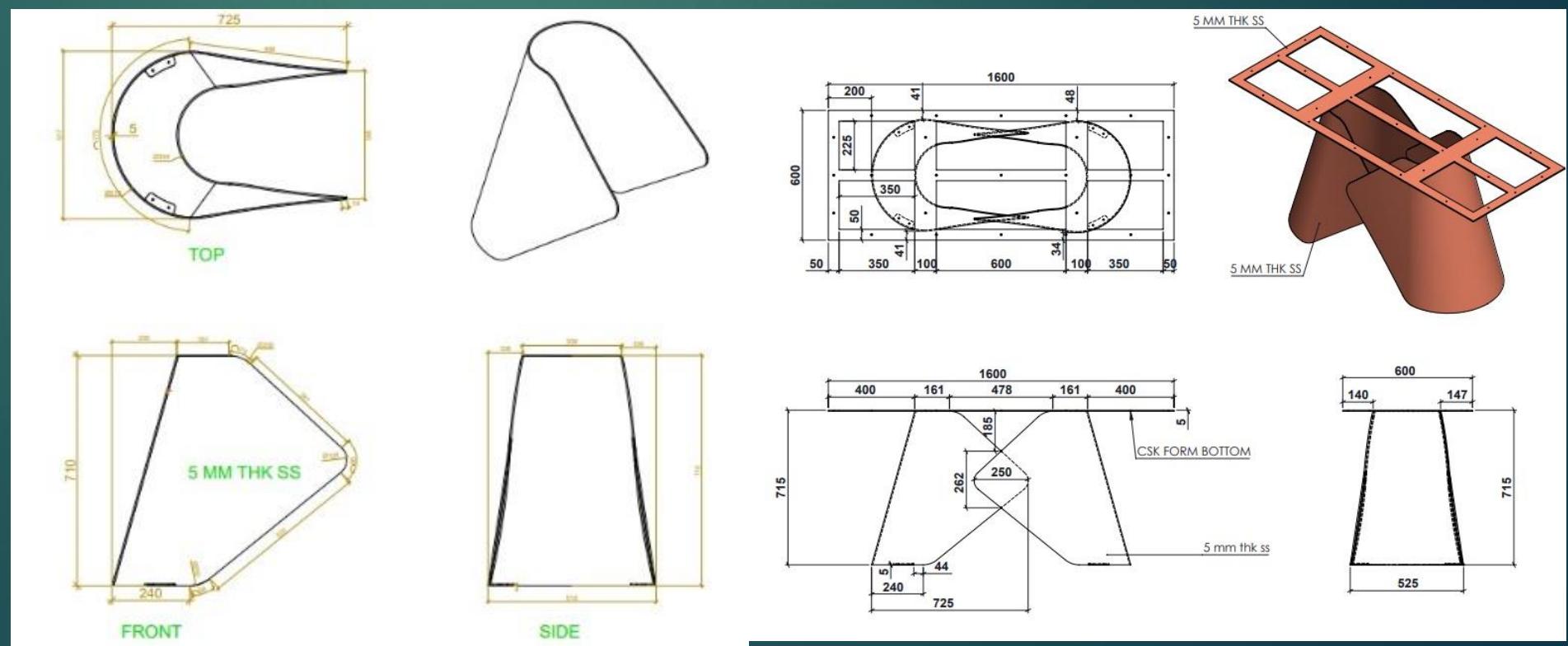


MY WORK ON  
STRUCTURES

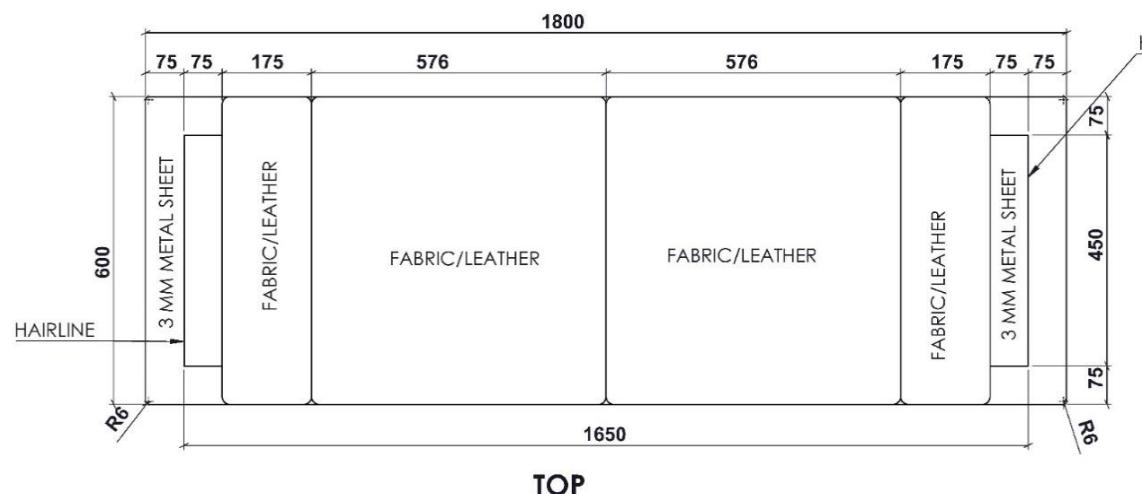
# DINING TABLE



8 seater dining table  
with metal base.

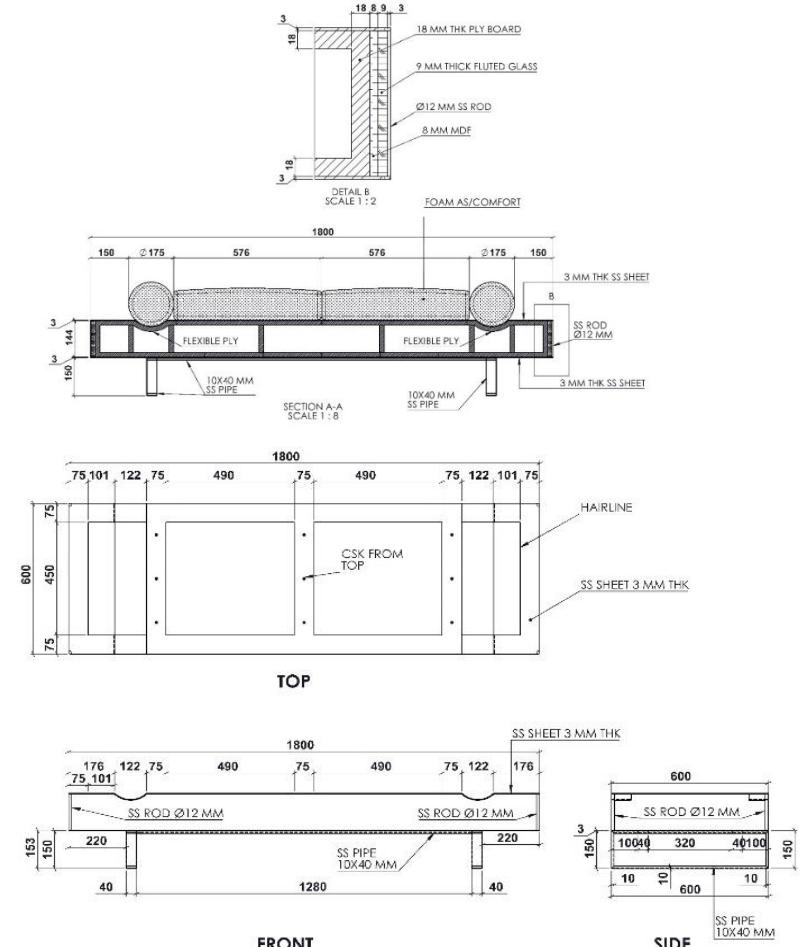
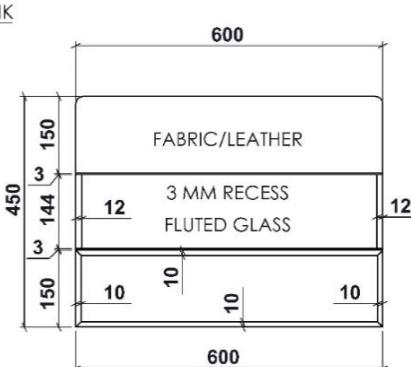
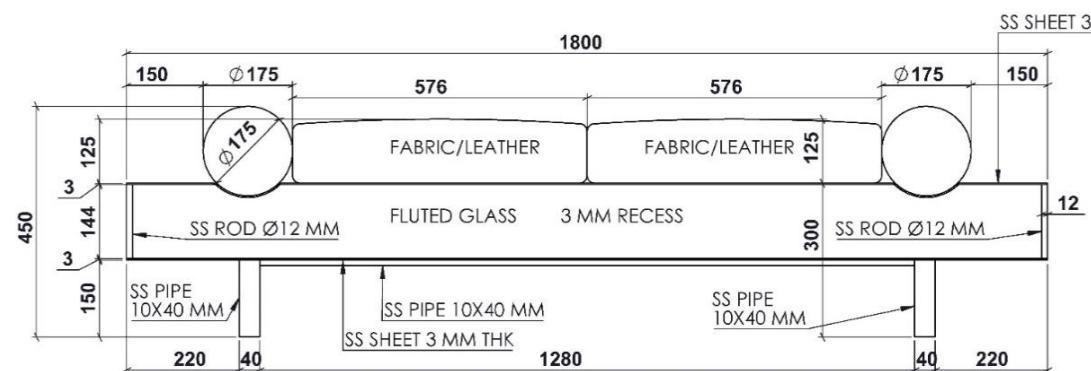


# BENCH

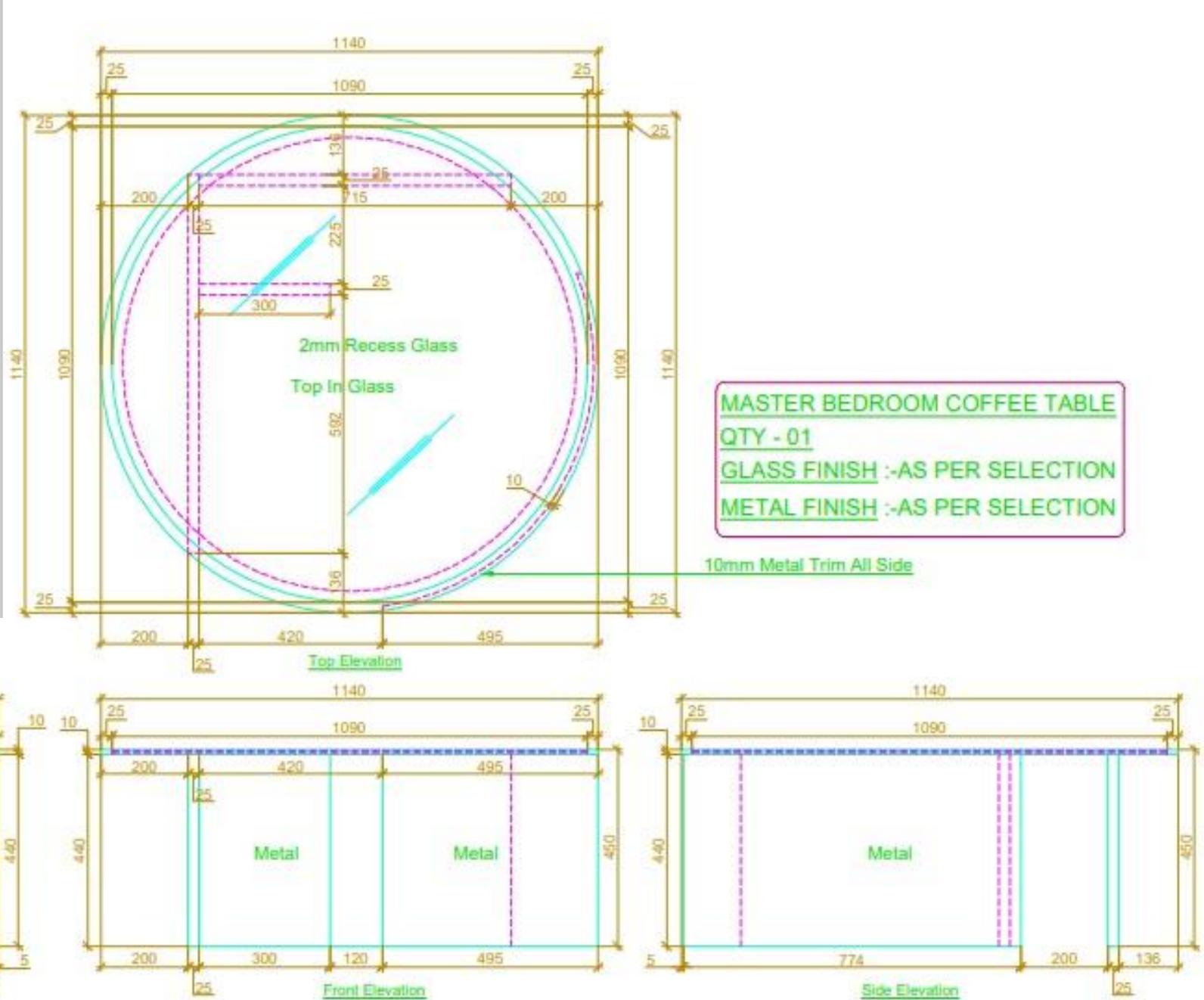


## REF. IMAGE

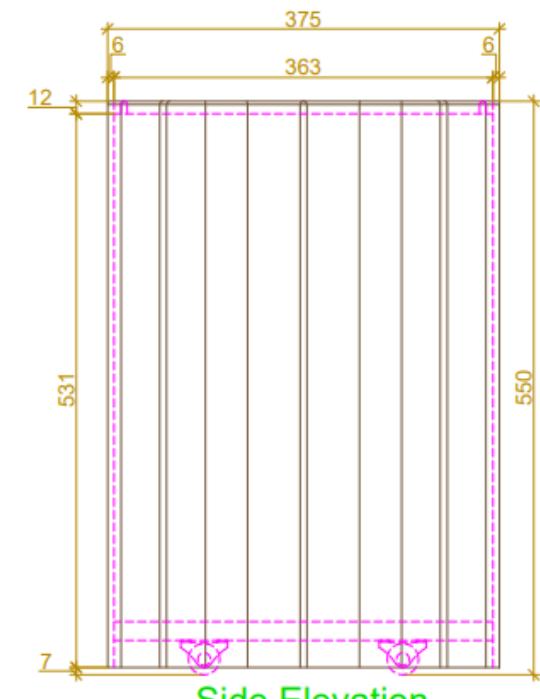
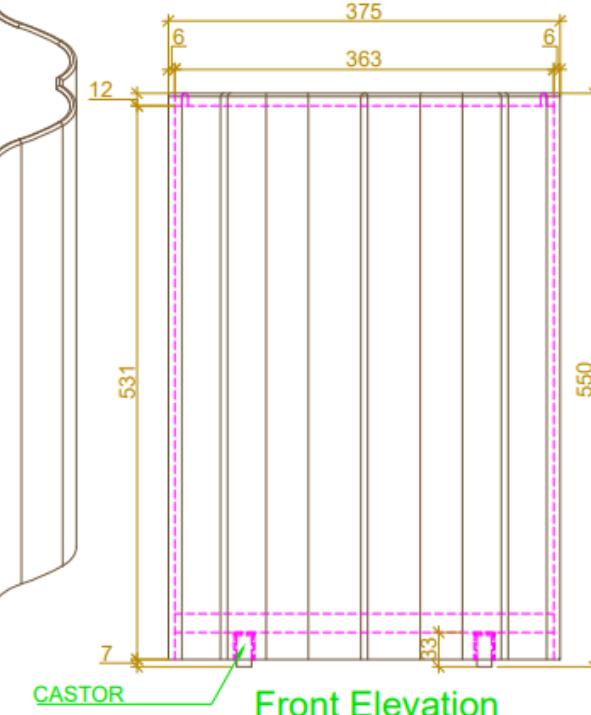
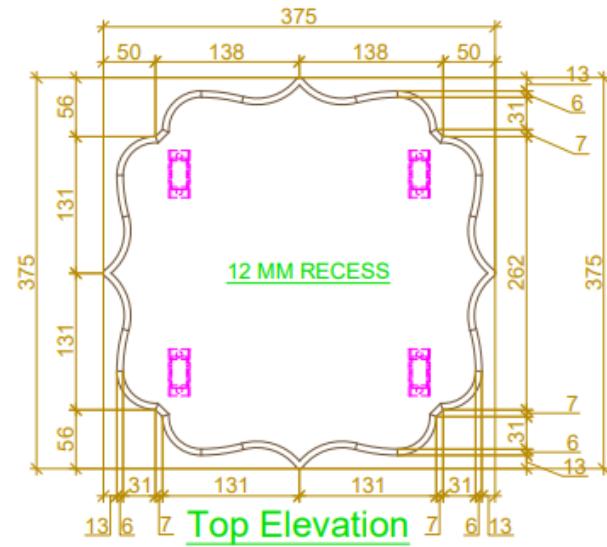
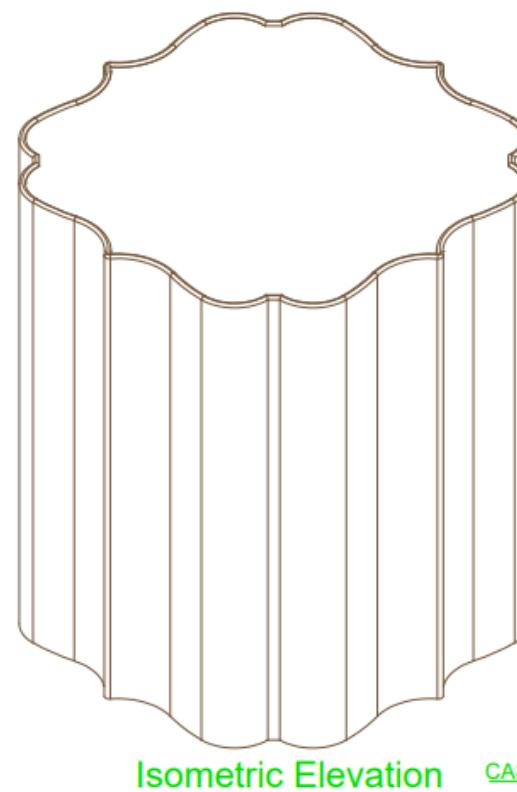
**BENCH**  
**QTY :-01 PCS**  
**FABRIC FINISH :- AS PER SELECTION**  
**METAL FINISH :- BRUSHED BRASS (AS PER SAMPLE)**  
**GLASS FINISH :- FLUTED GLASS(AS PER SELECTION)**



# COFFEE TABLE

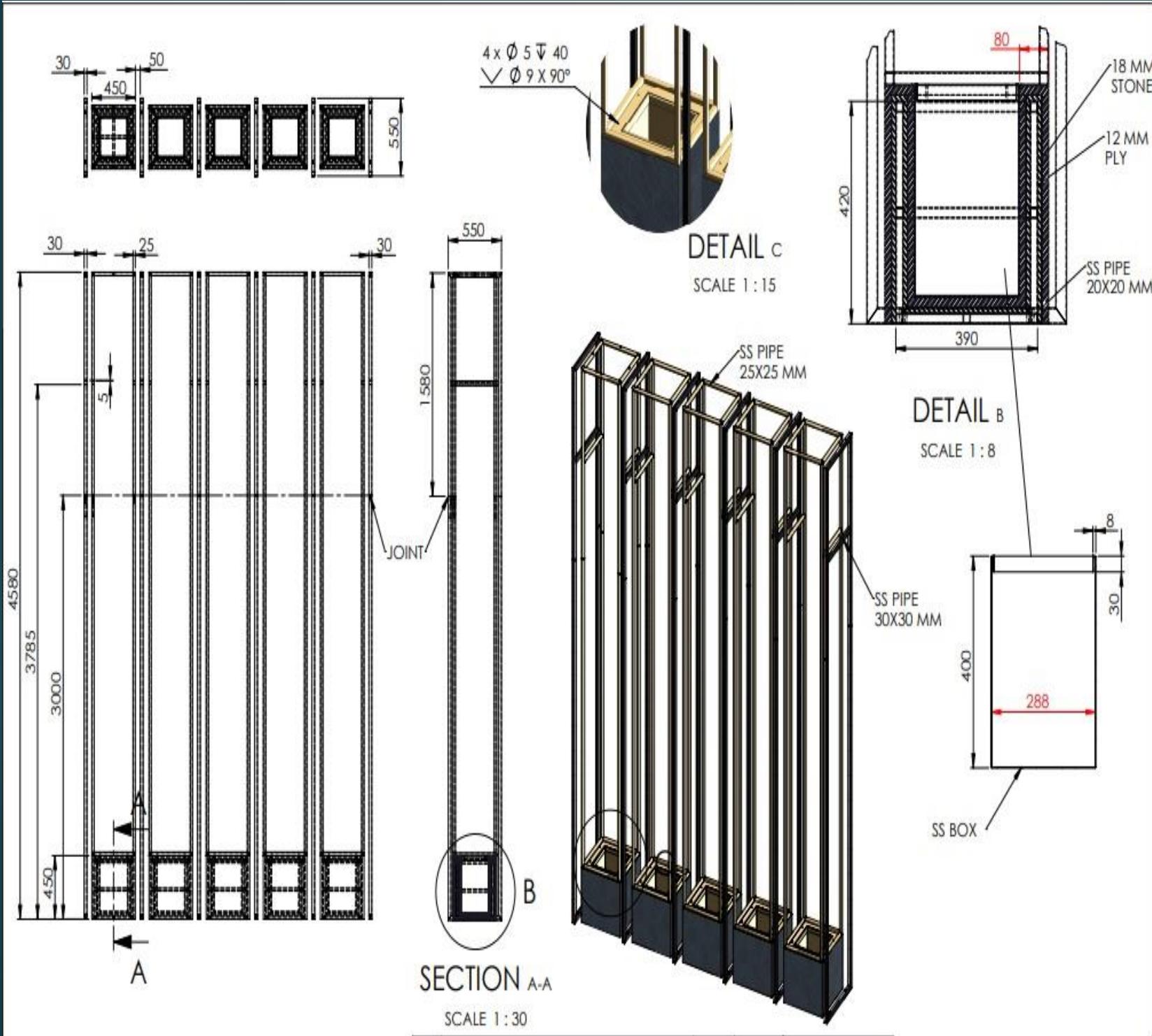


# SIDE TABLE



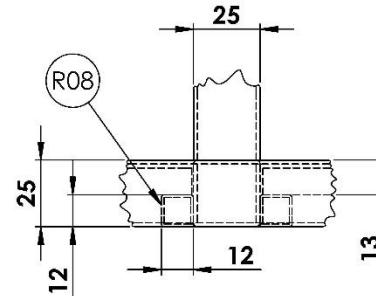
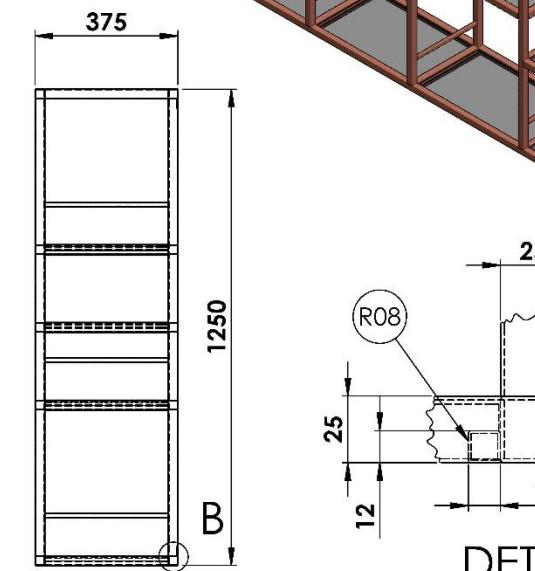
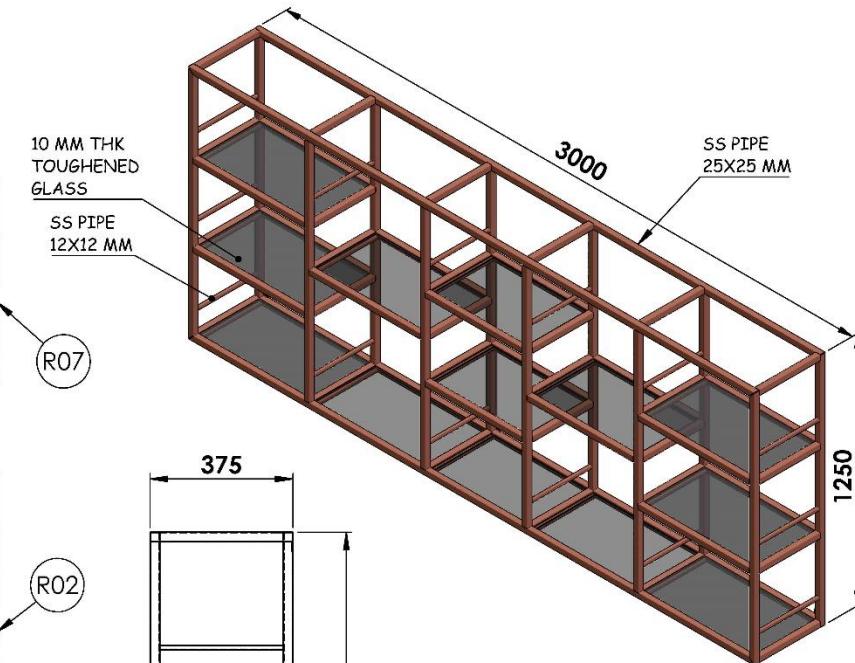
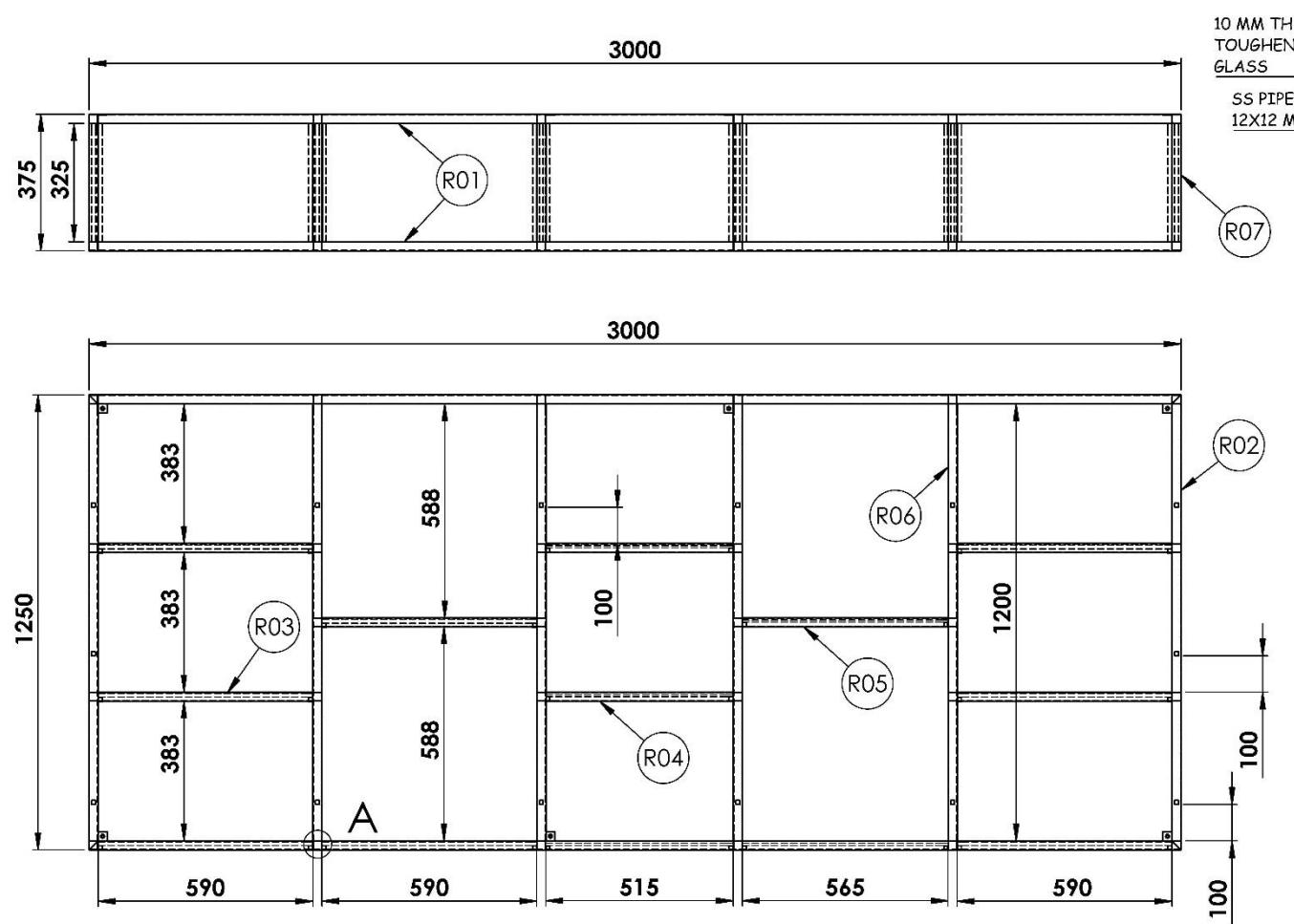
MASTER BEDROOM SIDE TABLE  
QTY - 01  
FINISH :-PU DARK CHAMPAGNE MATT

# PLANTER

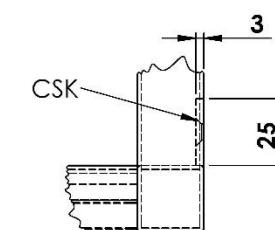


# BAR RACK

**ROSE GOLD MIRROR FINISH( 01 PCS)**



**DETAIL A**  
SCALE 1 : 2



**DETAIL B**  
SCALE 1 : 2

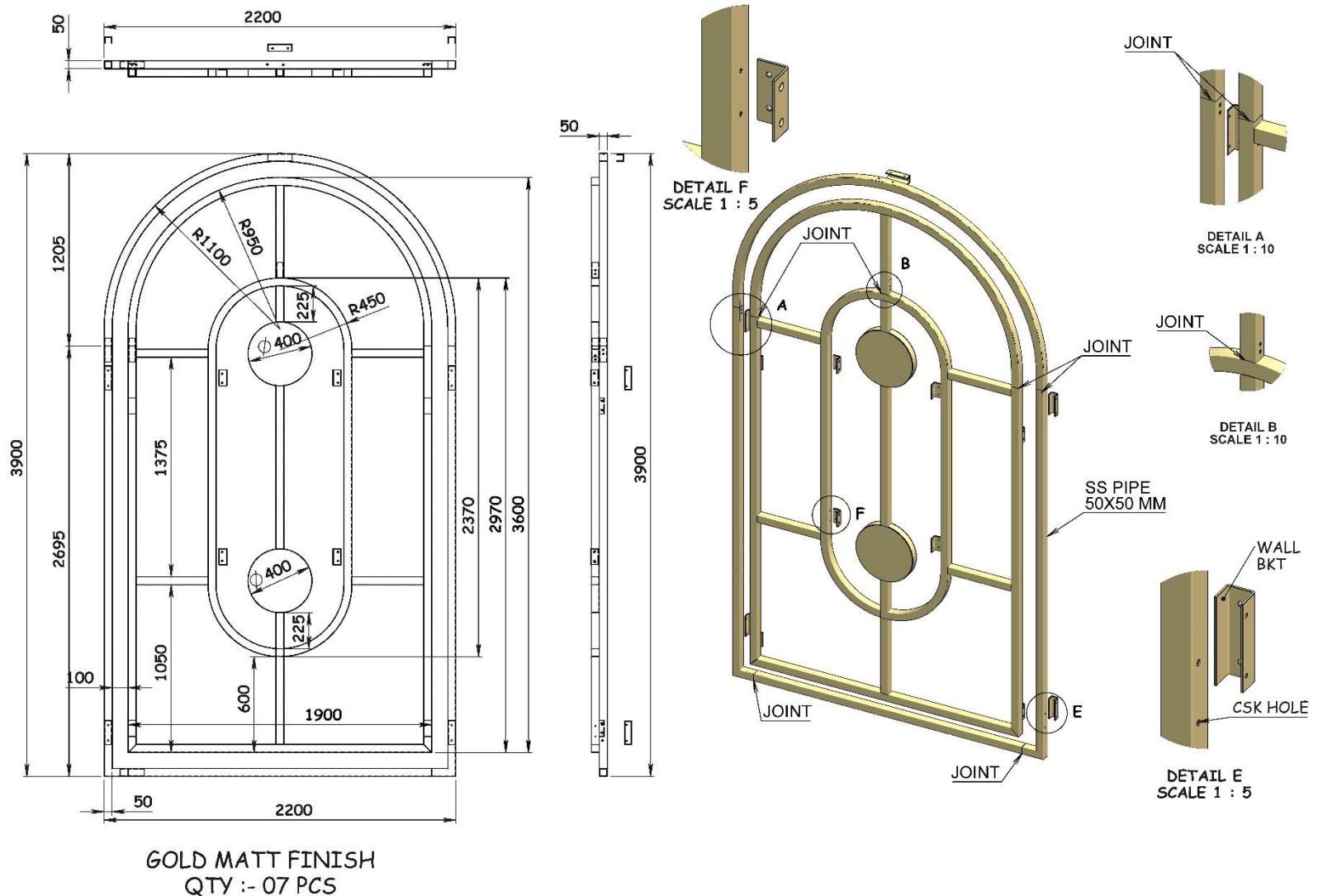
**(25X25X1.5 MM) READYMADE PIPE**

- 1) LENGTH :- 3000 MM, 04 PCS( BOTH SIDE 45° )
- 2) LENGTH :- 1250 MM, 04 PCS( BOTH SIDE 45° )
- 3) LENGTH :- 590 MM, 10 PCS
- 4) LENGTH :- 515 MM, 04 PCS
- 5) LENGTH :- 565 MM, 02 PCS
- 6) LENGTH :- 1200 MM, 08 PCS
- 7) LENGTH :- 325 MM, 28 PCS

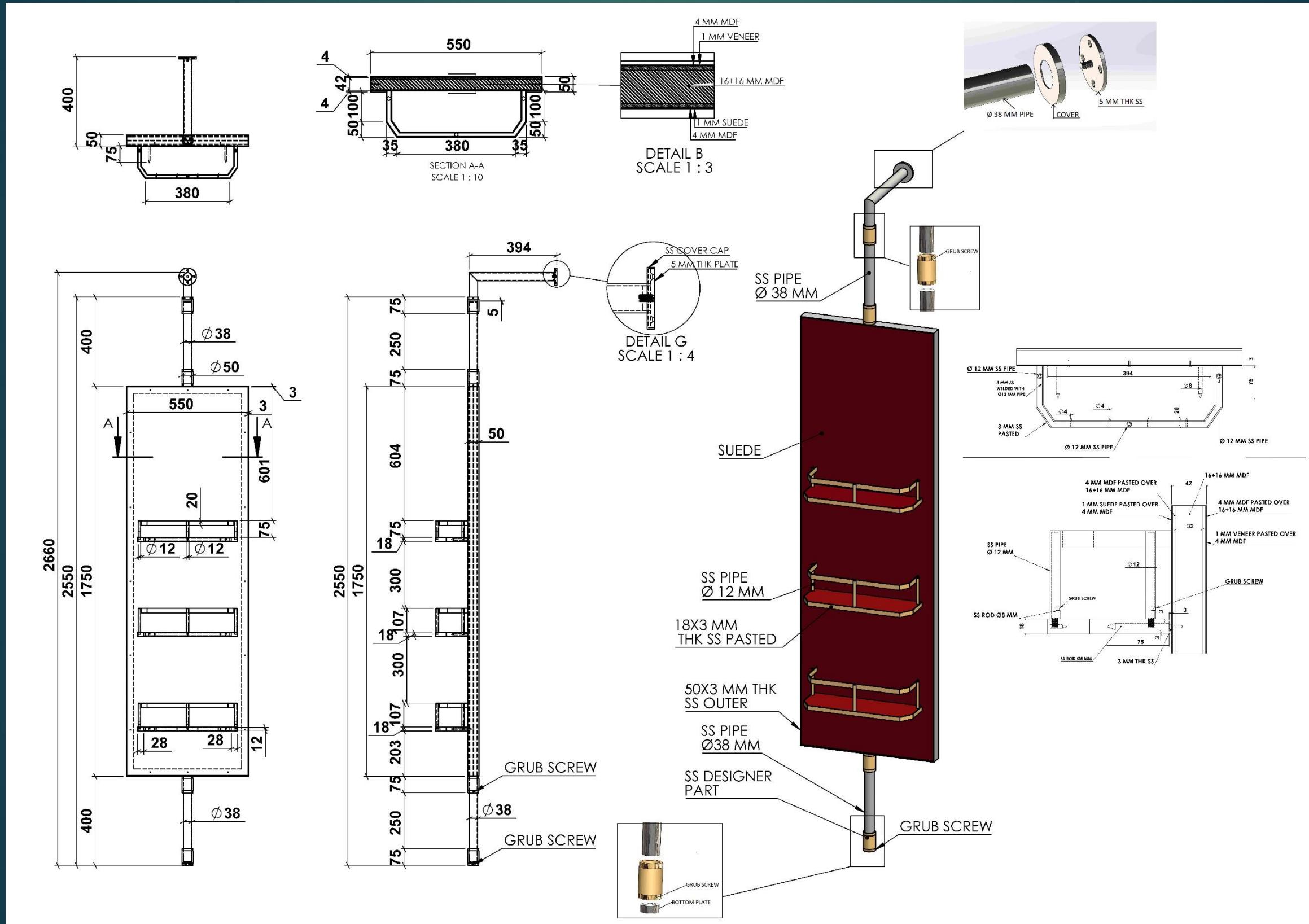
**(12X12X1.5 MM) READYMADE PIPE**

- 8) LENGTH :- 325 MM, 40 PCS

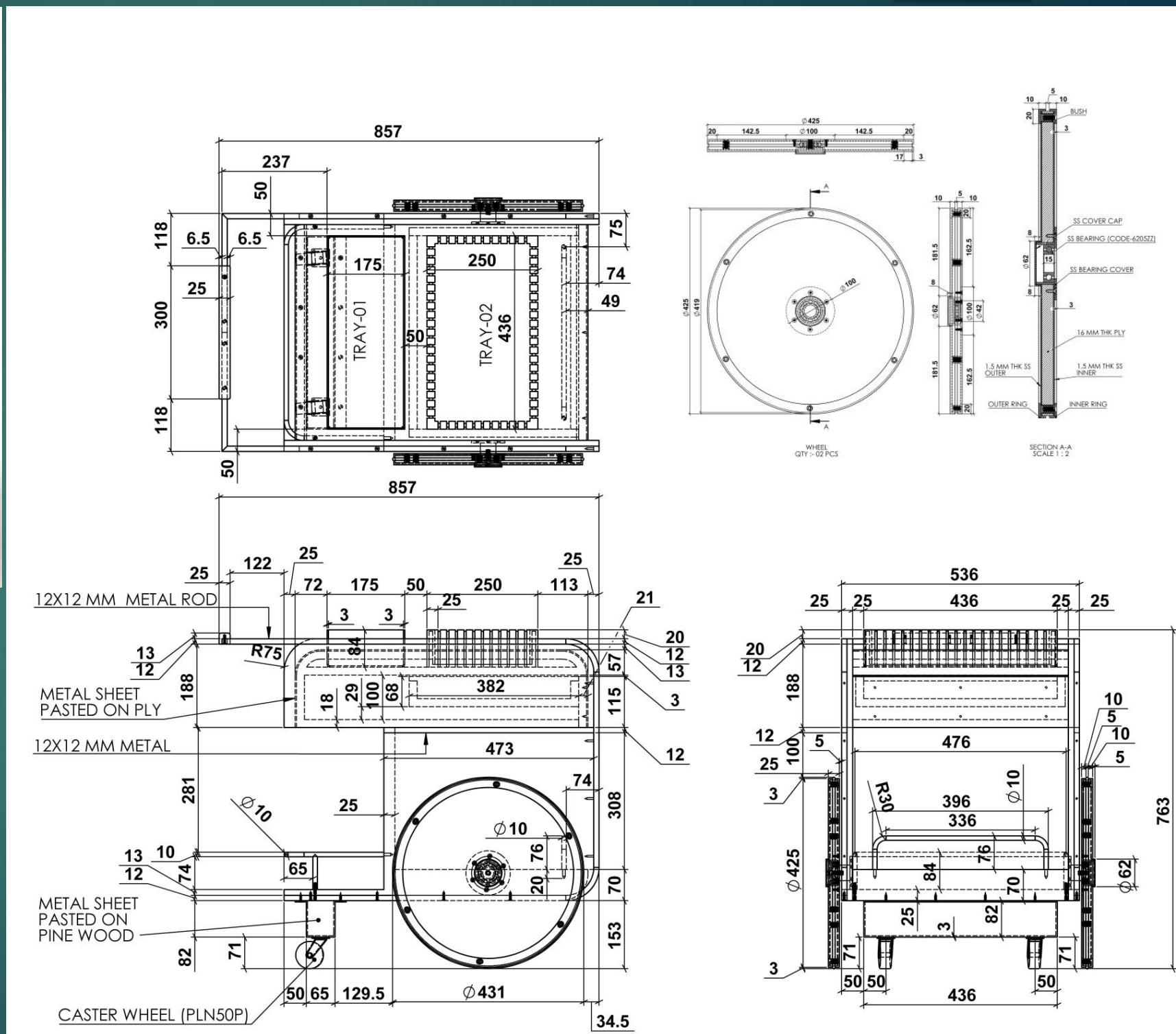
# WALL PANEL



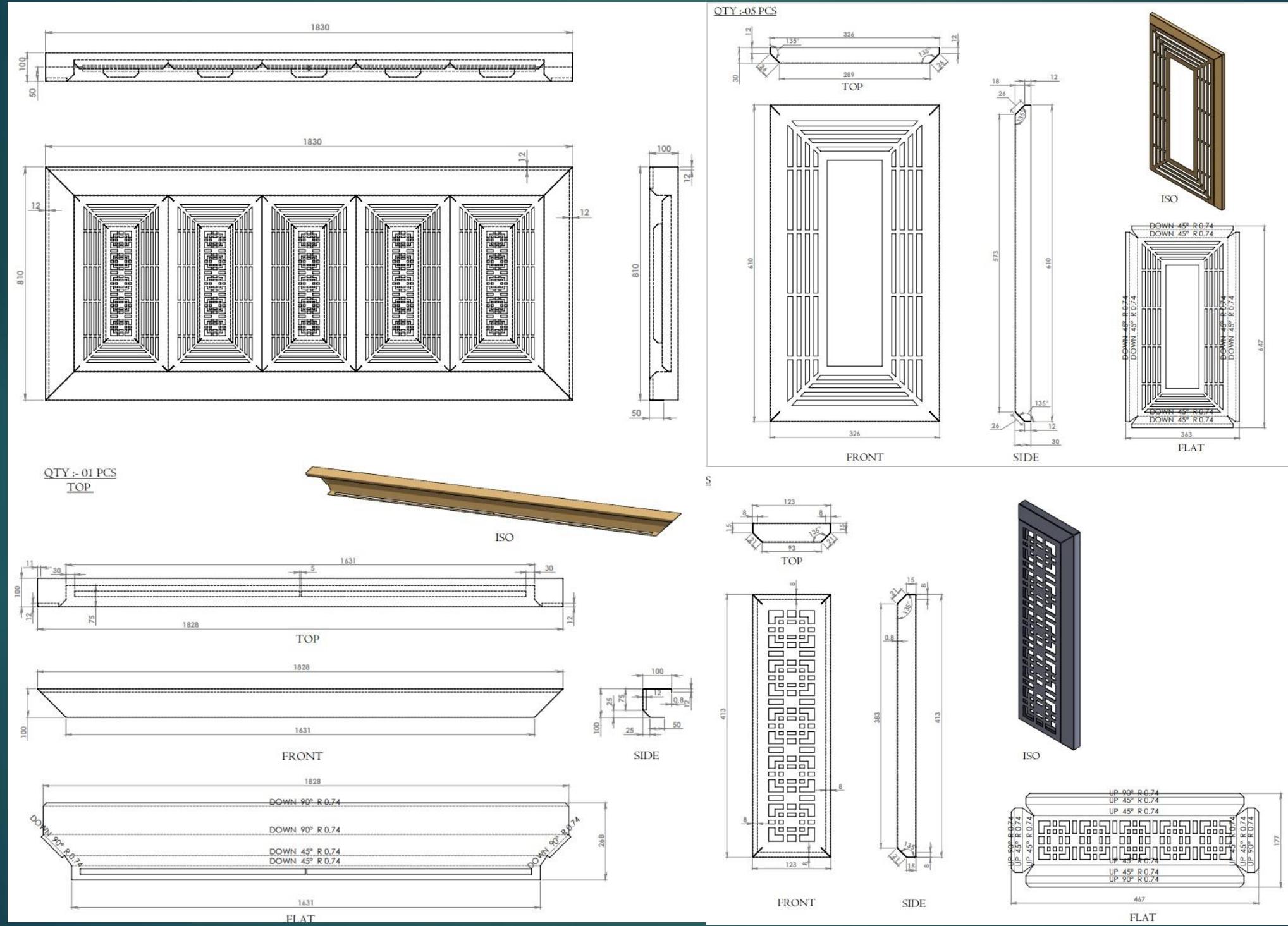
# ROTATING UNIT



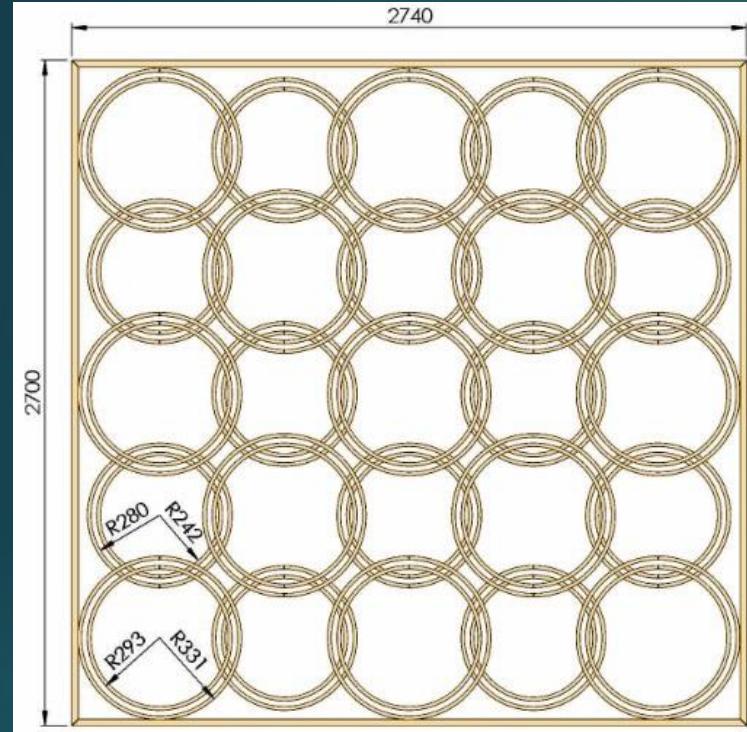
# BAR TROLLEY



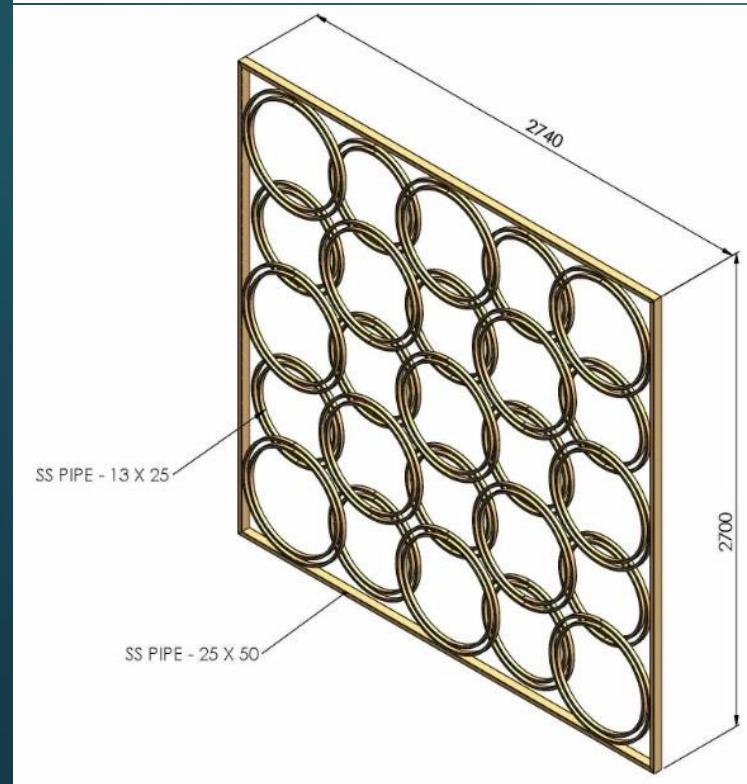
# BENDING DRAWING



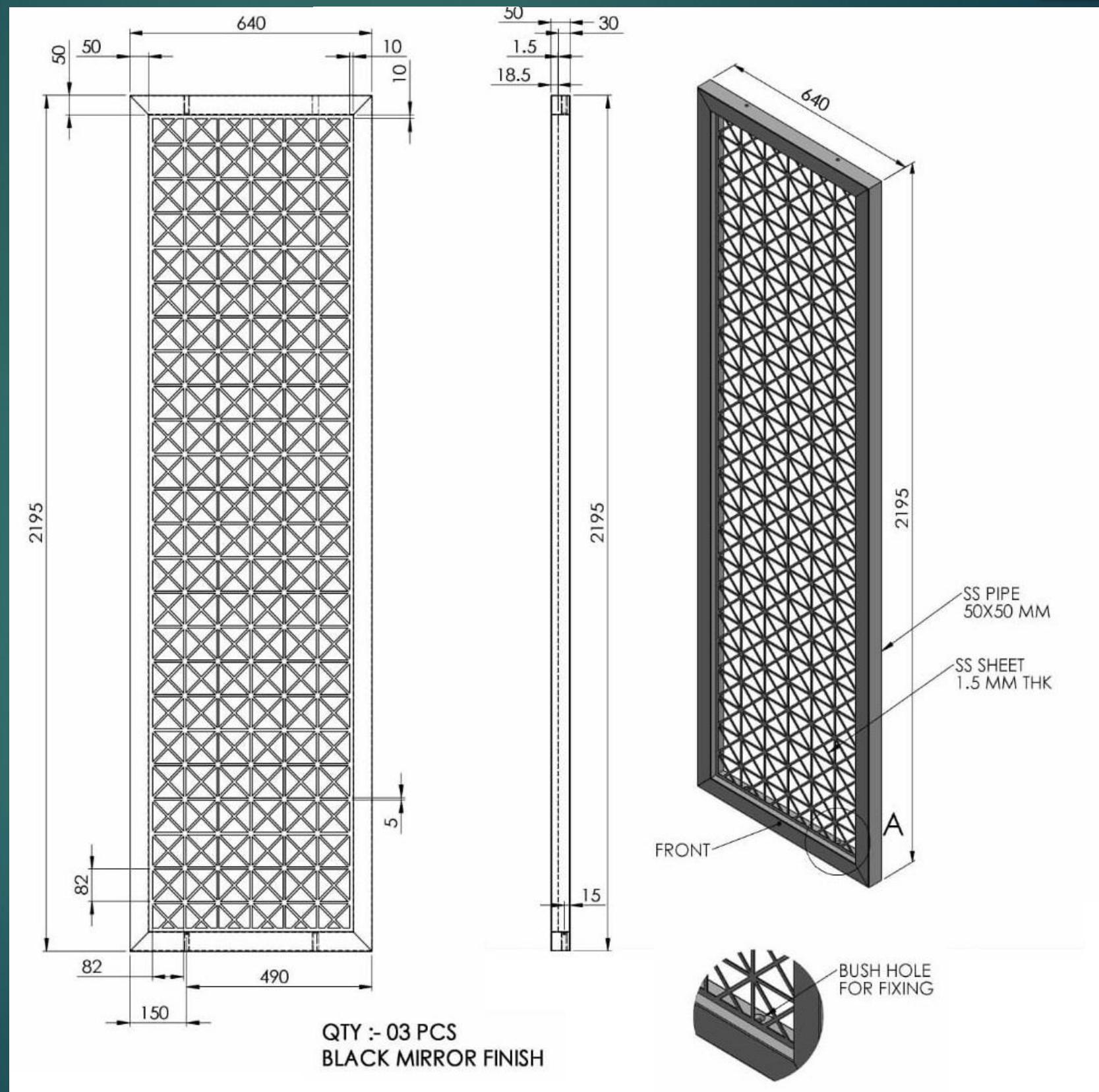
# PARTITION



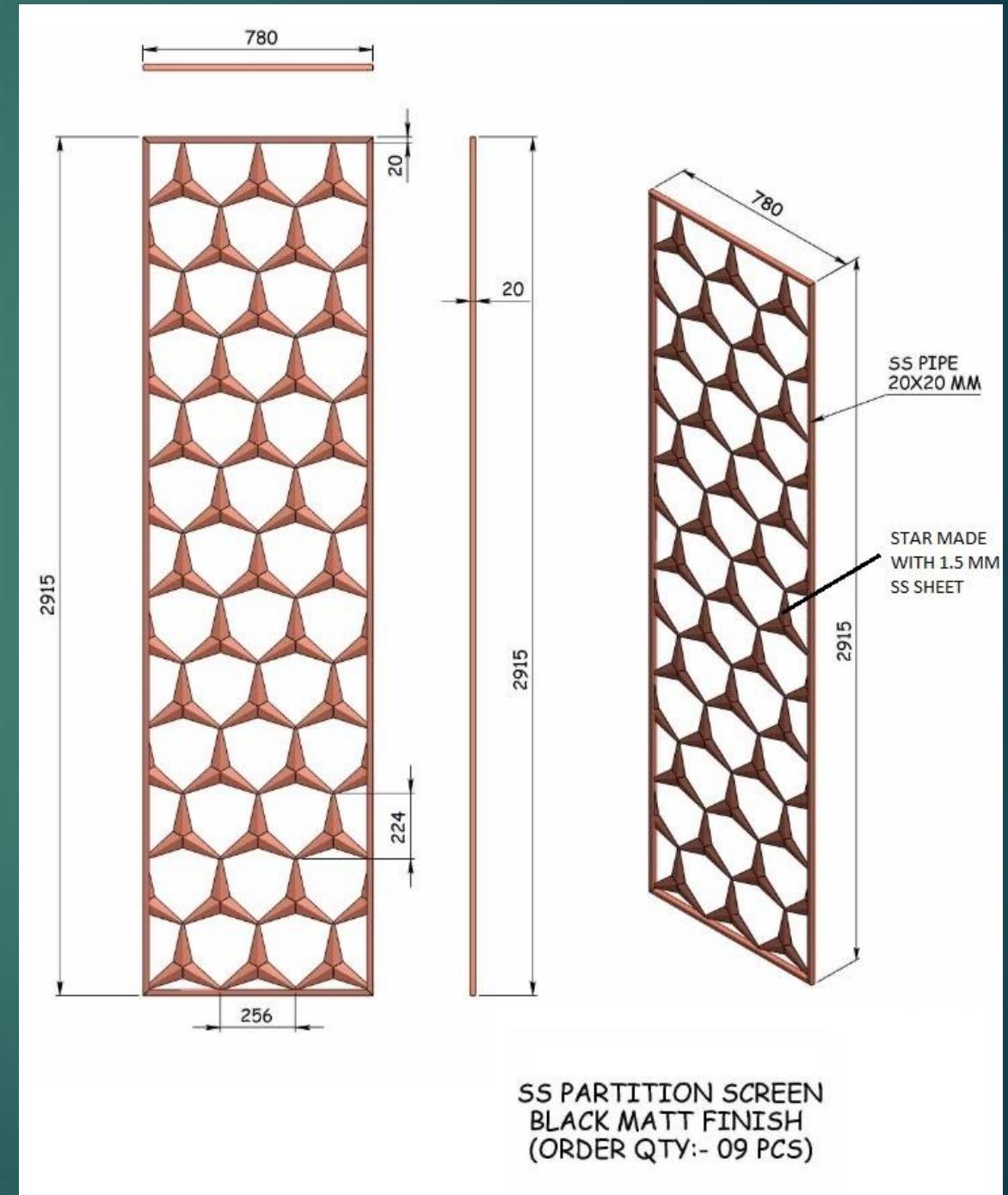
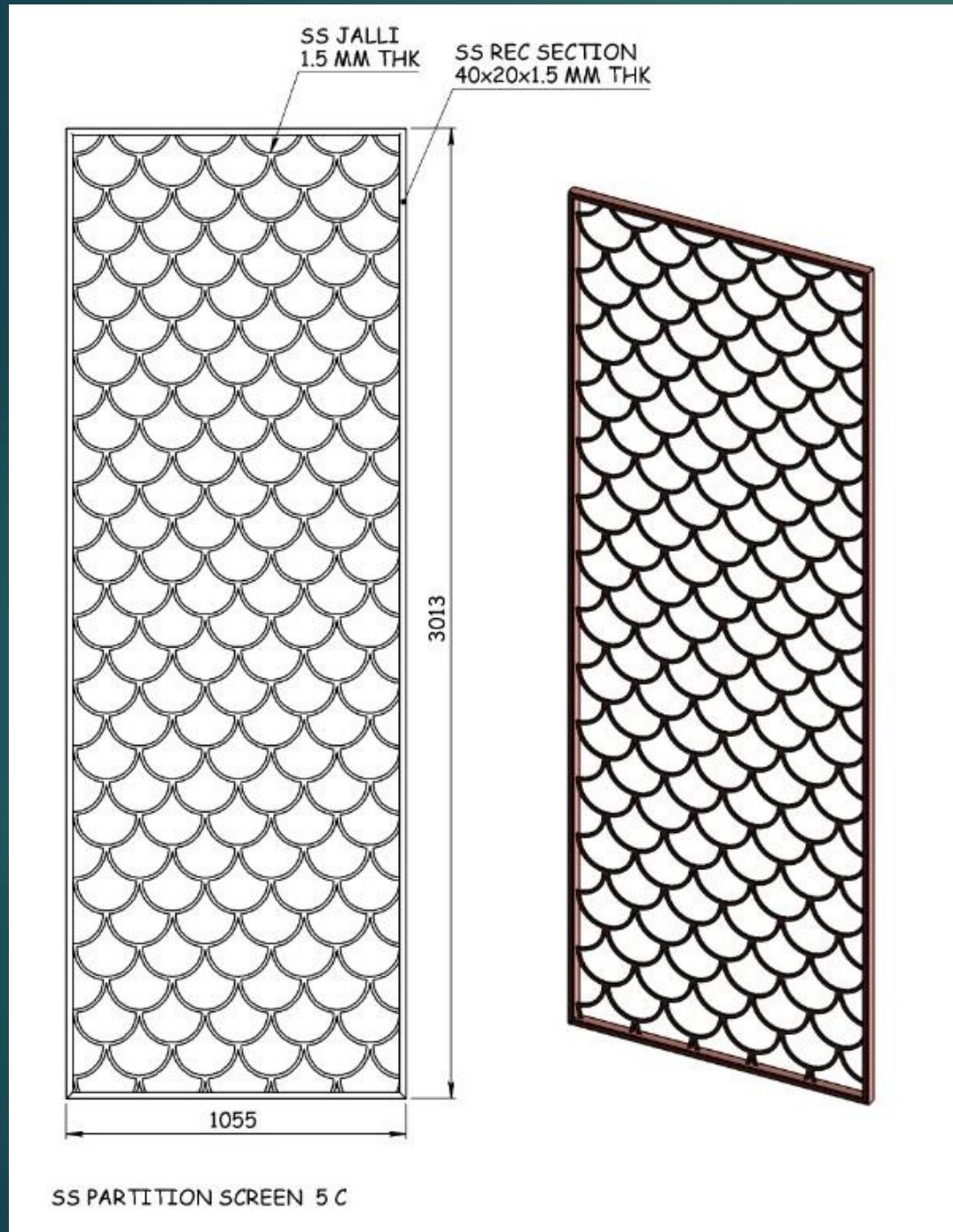
PARTITION  
GOLD MATT FINISH



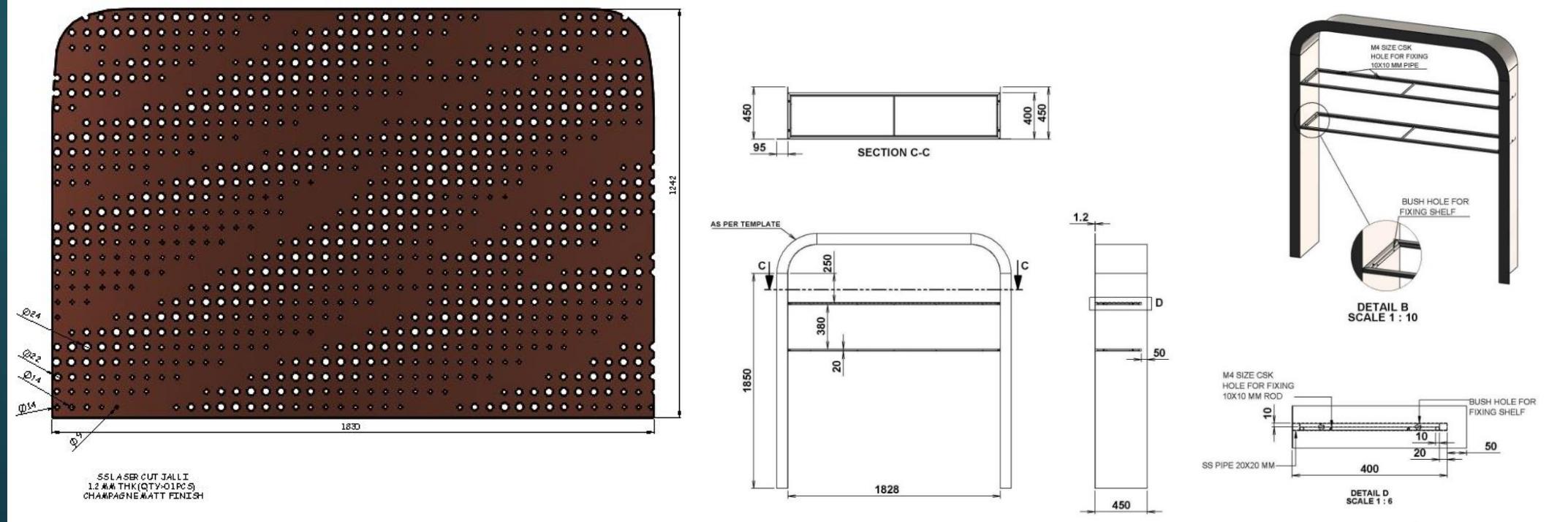
# PARTITION



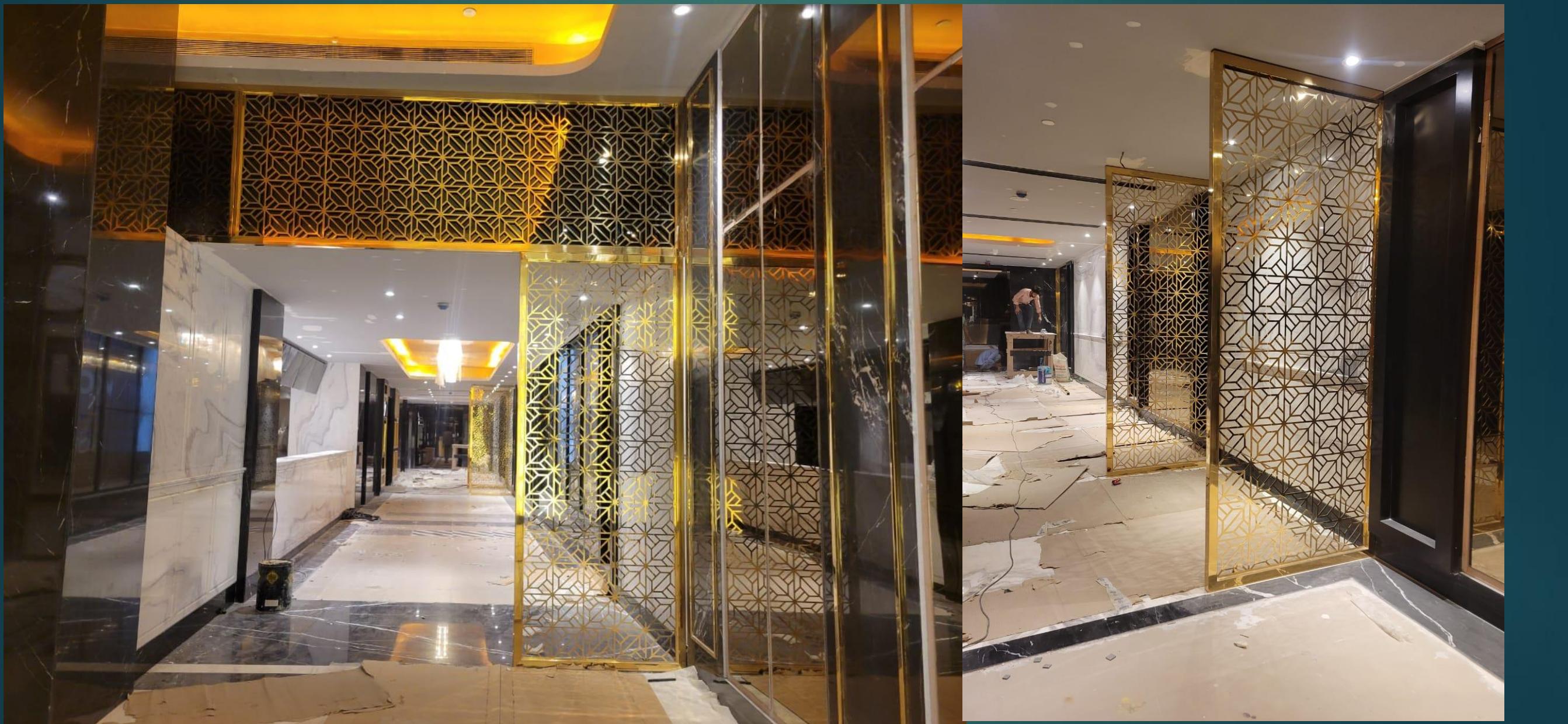
# PARTITION



# BAR UNIT – METAL CLADDING



# PARTITION



# CNC PROGRAMMING



CNC PROGRAMMING FOR PIPE  
CUTTING (\*.IGES FILE)

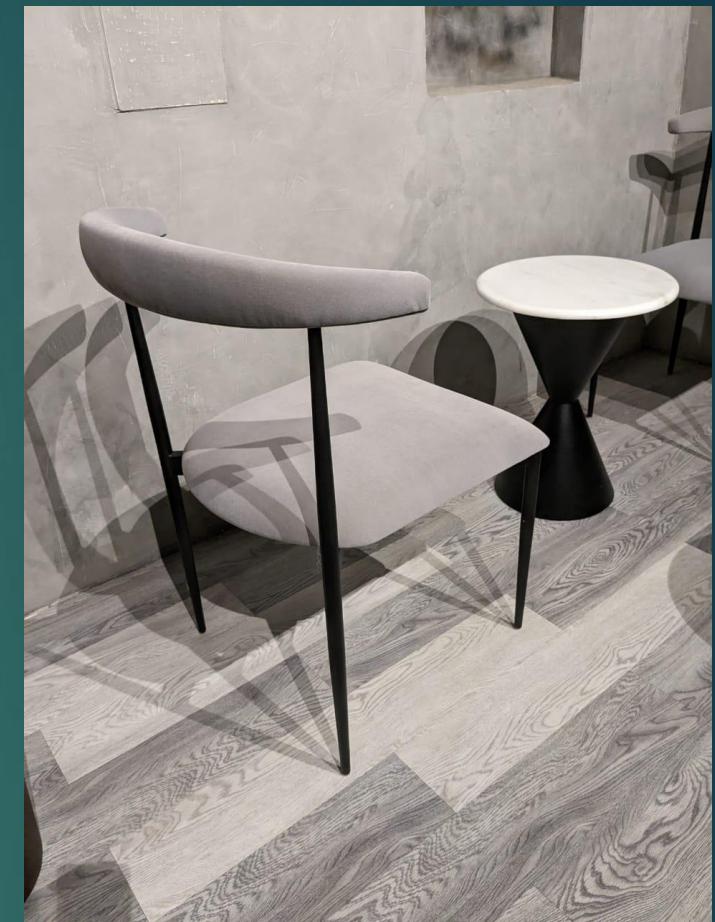


CNC PROGRAMMING FOR  
WOOD TURNING (\*.STL FILE)

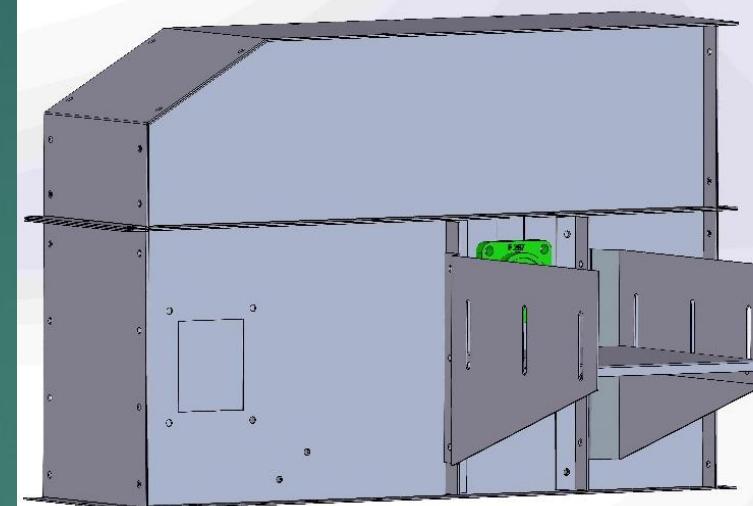
# CENTER TABLE



# CHAIR



# INDUSTRIAL ELEVATOR



# ELECTRIC PANEL BOX





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THANK YOU

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