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BLACK COBRA[®] shapes

DECORATIVE PVC 3D PANEL/GRILLS

Welcome to
THE NEXT GEN 3D
interior | exterior walls





BLACK COBRA[®]
shapes

DECORATIVE PVC 3D PANEL/GRILLS

About us

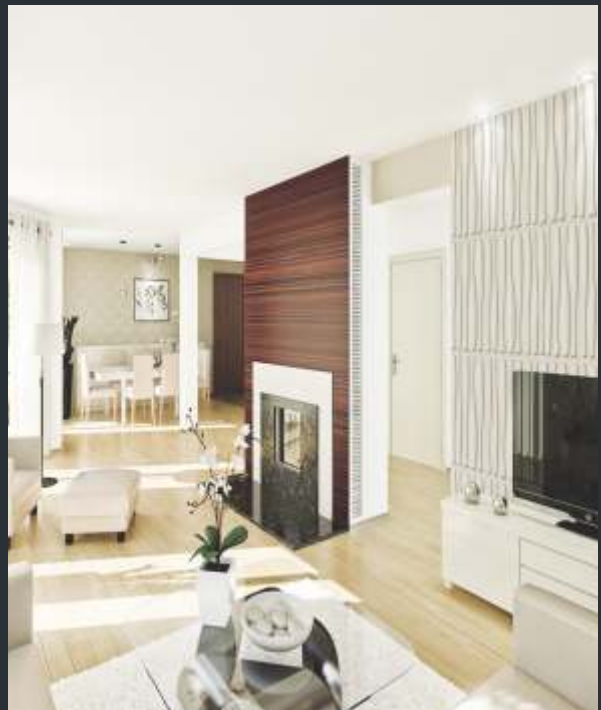
It is very gratifying to profile Black Cobra Group before you. It is our way of acknowledging your creativity, taste, eye for quality and sustainability.

Black Cobra Group is a distinguished pillar of the Indian building materials sector since 1995. It manufactures high-quality plywood under the brand name Black Cobra, which is among the top 10 plywood brands in the country. The Group has over 1 million square feet of manufacturing space spread across 6 manufacturing plants.

The group also manufactures Aluminium Composite Panels under the brand name of "Alex Panels", which is among the pioneers of the ACP industry in India and among the top ACP Brands in the country, The Products of the group are trusted by leading institutions in India such as ITC, DLF, Supertec, Delhi Metro Rail Corporation, India Oil, LIC, SBI, HDFC, LG, Patanjali, Volkswagen, PWD, Samsung, Airports Authority of India, MMRDA, IGL, Shapoorji Pallonji, & more.

Apart from manufacturing a diverse range of building materials (such as plywood, shuttering, flush doors, laminates, PVC boards, ACP, etc), the Group has also etched its mark in the Education sector with a resplendent chain of institutions called Quantum University in Roorkee which is ranked among the top 60 B-schools in India by the Times Group.

Yamuna Interiors Private Limited, an ISO 9001 & 14001 and OHSAS 18001 Certified company, is an arm of the Black Cobra Group that manufactures eco-friendly construction materials such as PlaWood (PVC Board), WPC Doors, PVC Laminates, WPC Door Frames and 3D Panels and Grills.





Inspired by nature

Transform your interior space with the sunning range of decorative 3D wall panels and grills. All our designs are uniquely crafted, with inspiration drawn from nature.

Black Cobra Shapes 3D wall panels and grills deliver true texture to your walls, bar fronts, reception counters and any vertical surface in need of a WOW factor.

Base material :

- Interior 5mm to 25mm for grills
- 5mm to 8mm for 3d panels

Finishes available :

- Raw ready to paint*

Standard panel sizes:

- 2400mm x 1200mm (interior and exterior material)
- Which can be cut down to suit your needs.

Pattern Orientation :

- Patterns can be oriented vertically or horizontally for greater design flexibility.

Be inspired by the many different combinations of designs and finishes available.



READY TO PAINT & POLISH
IN ANY COLOR YOU WANT



101%
WATER PROOF



101% TERMITE
& BORER PROOF



FIRE
RETARDANT



HELPS KEEP DOOR OPERATING
AND LOOKING GREAT FOR YEARS



ECO
FRIENDLY



HIGH
DENSITY

PVC 3D PANELS

5MM
THICKNESS





BCS-1001



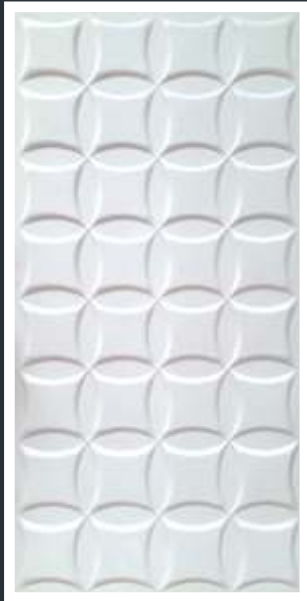
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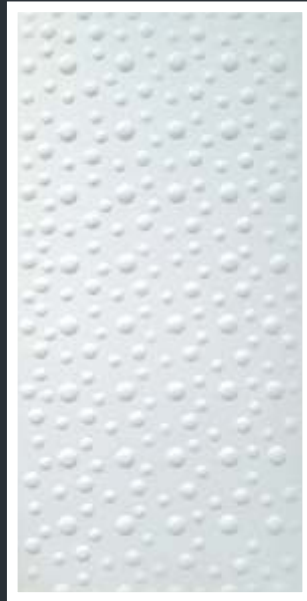
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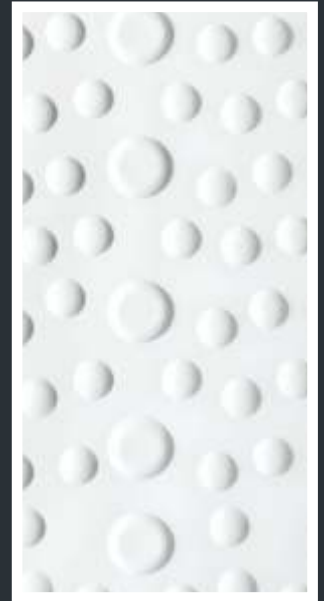
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BCS-1006



BCS-1007



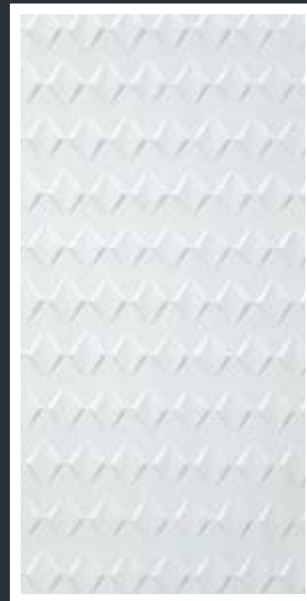
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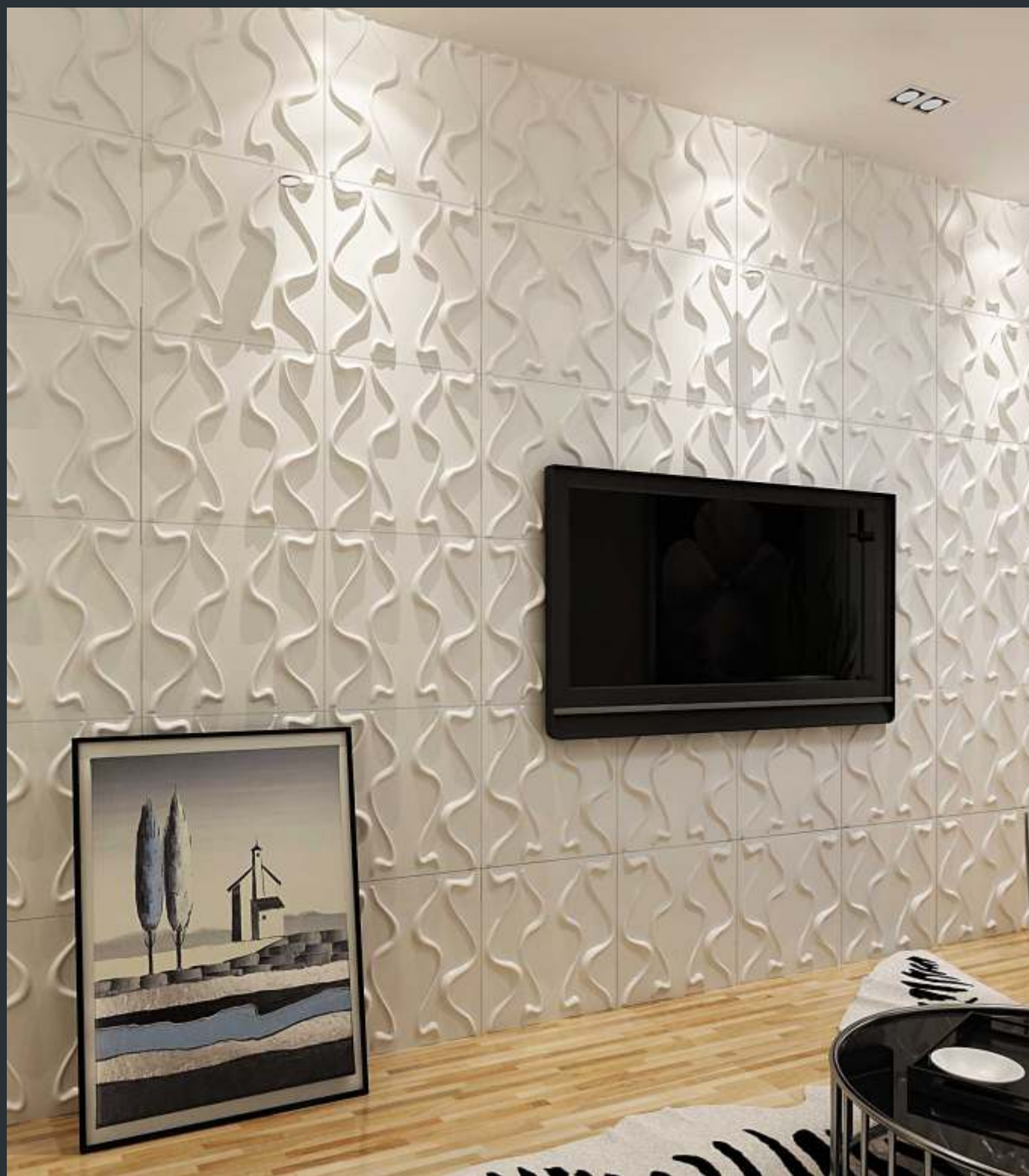
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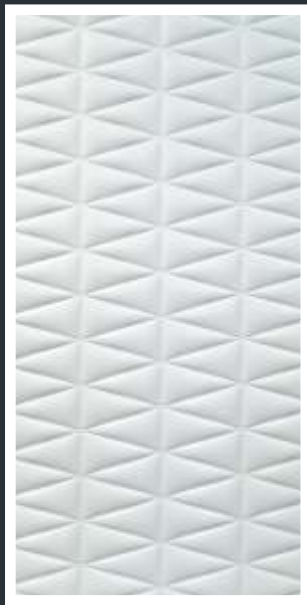
PVC 3D PANELS

5
MM
THICKNESS

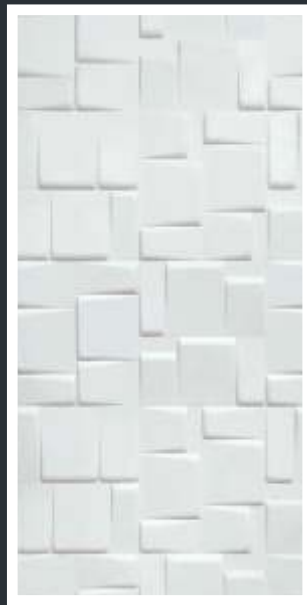




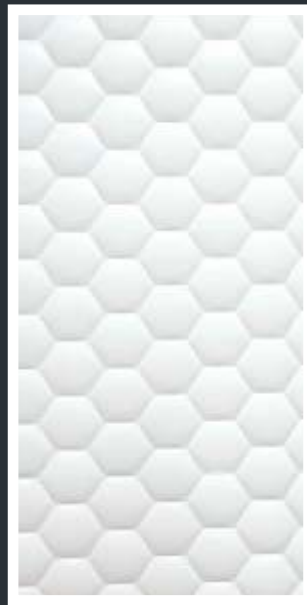
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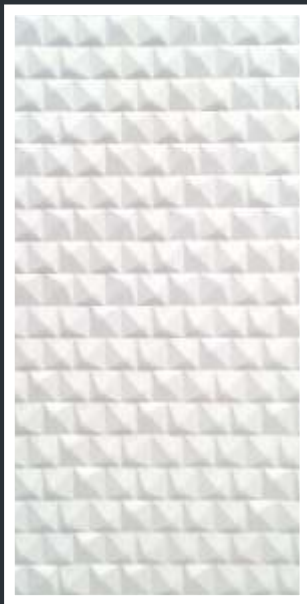
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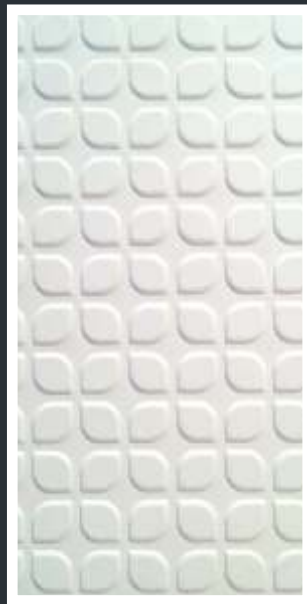
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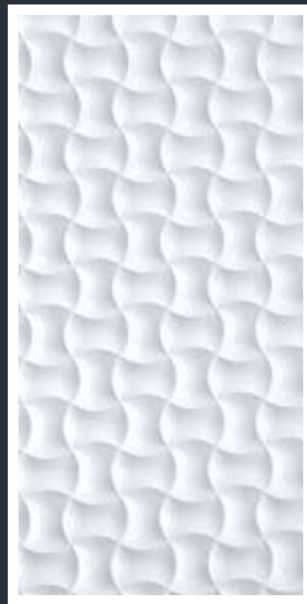
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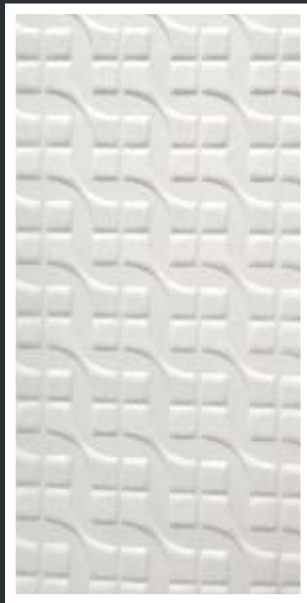
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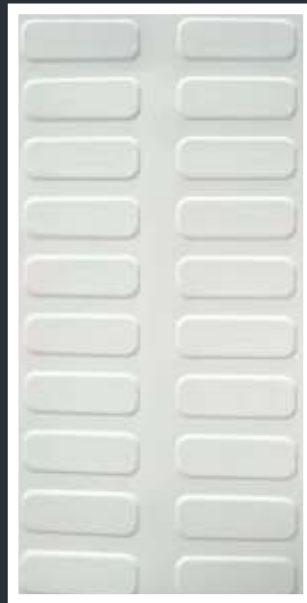
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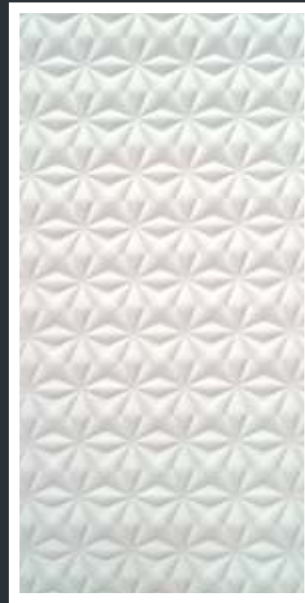
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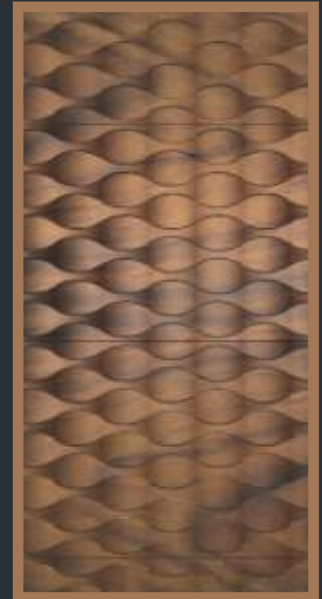


BCS-1028

These colours are shown for display purpose only. Actual material supplied from the factory will be in white colour.



BCS-1029



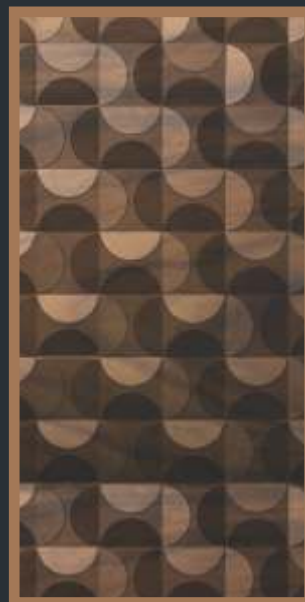
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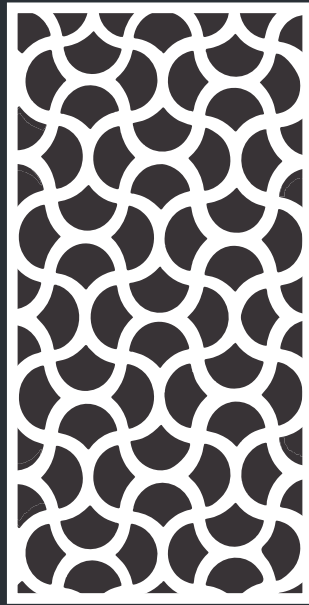


PVC GRILL BOARD

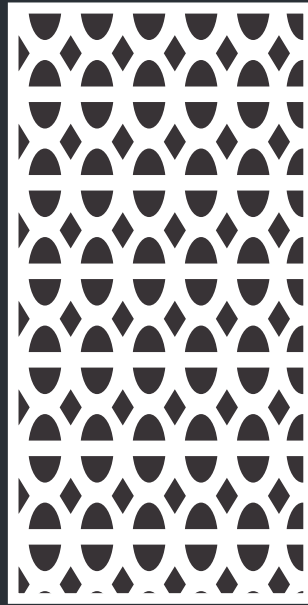




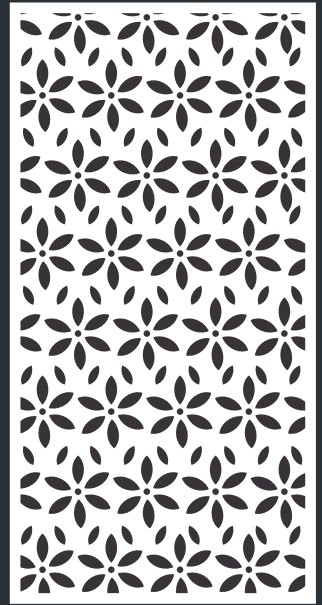
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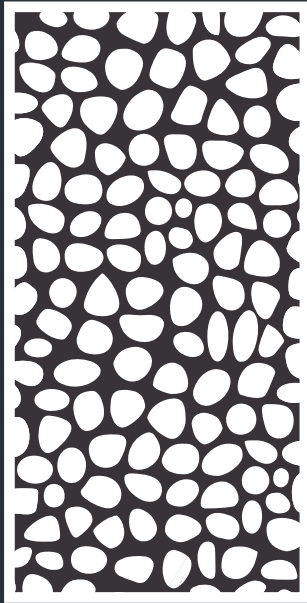
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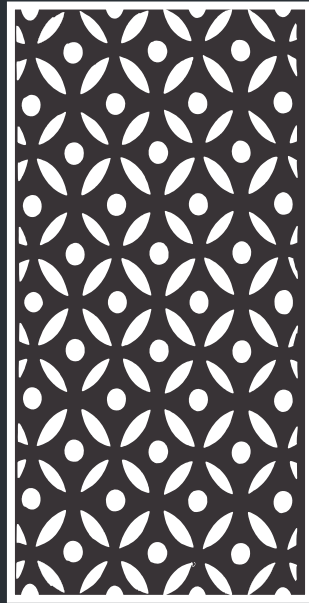
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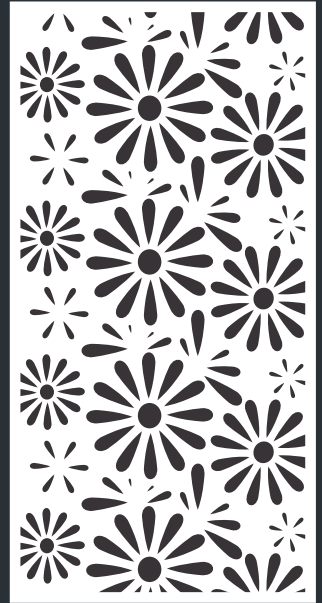
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BCS-5010



BCS-5011



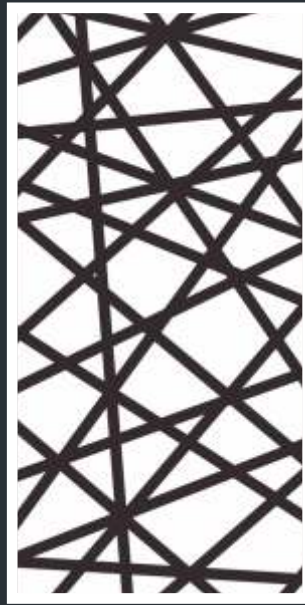
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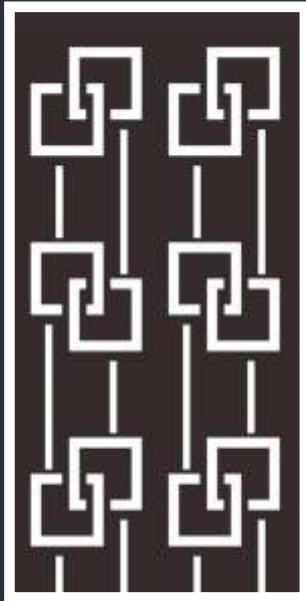
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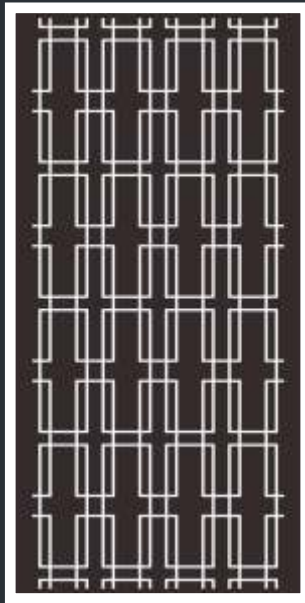
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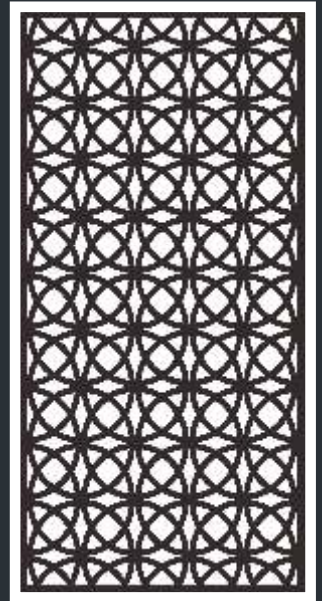
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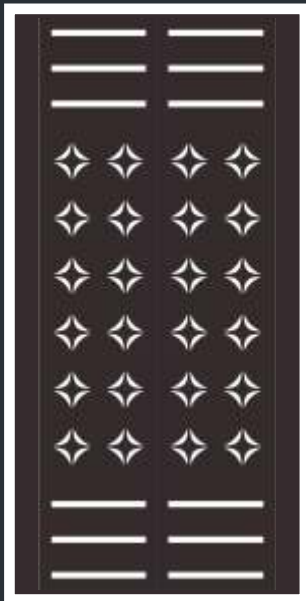
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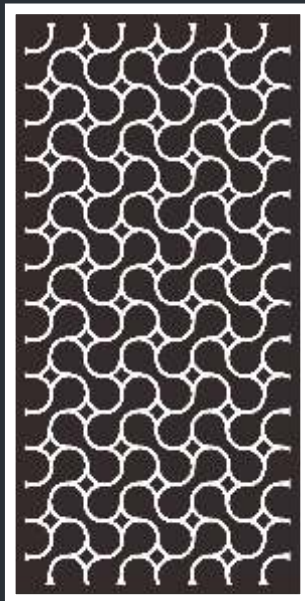
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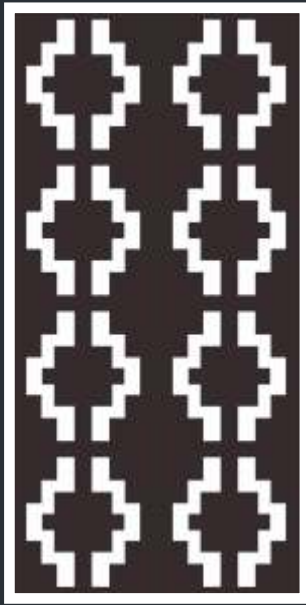
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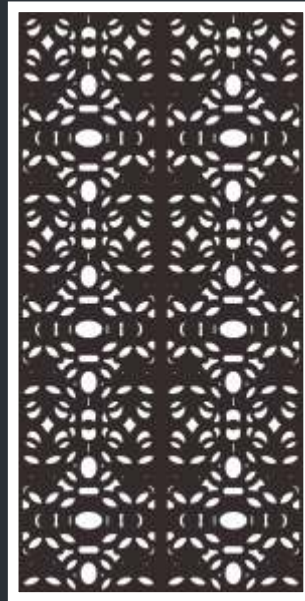
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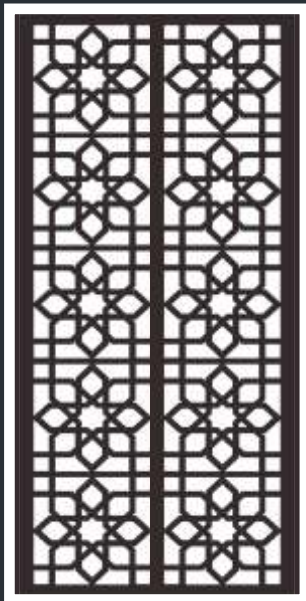
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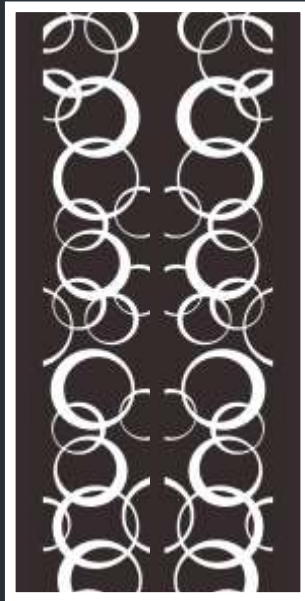
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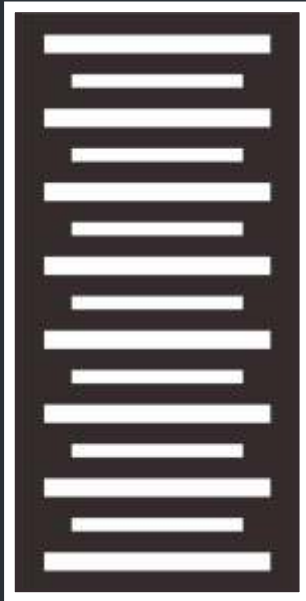
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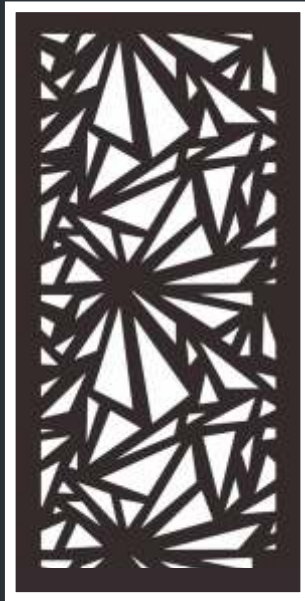
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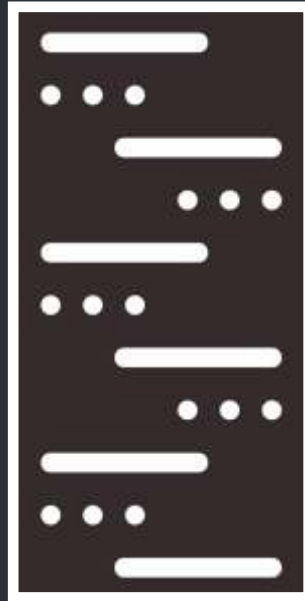
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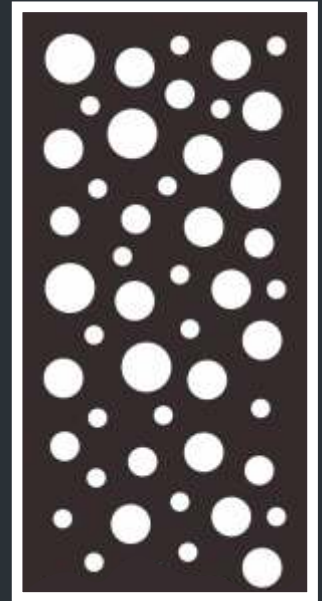
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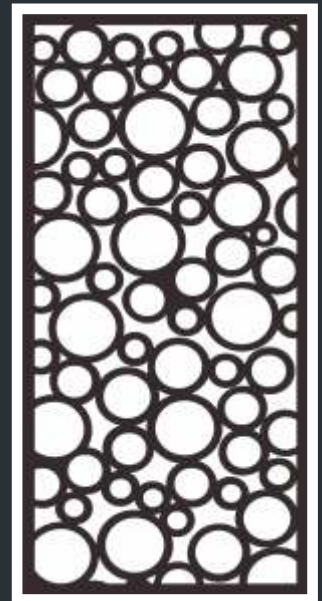
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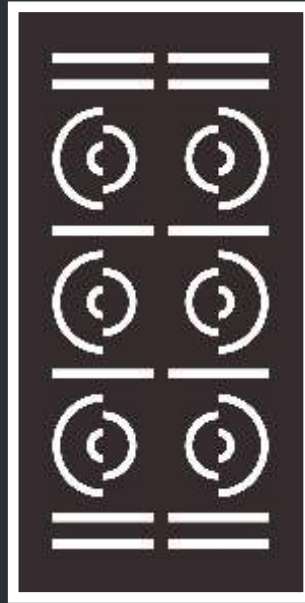
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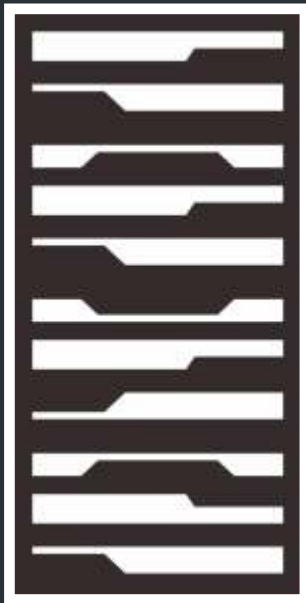
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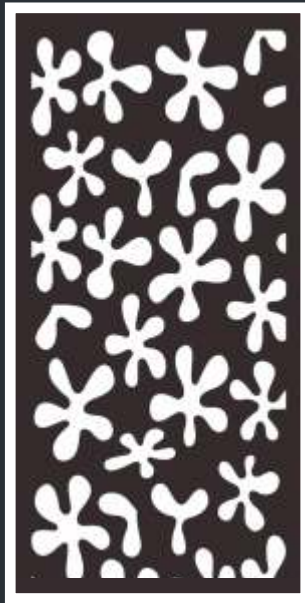
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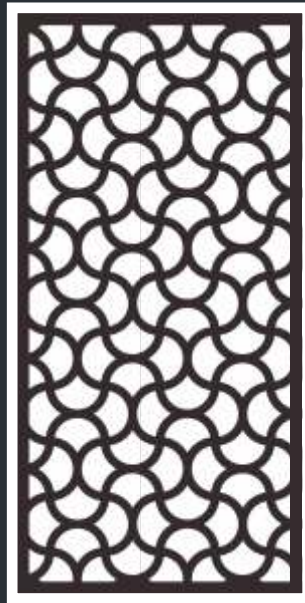
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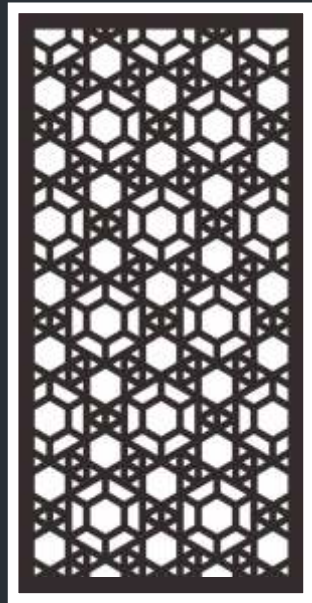
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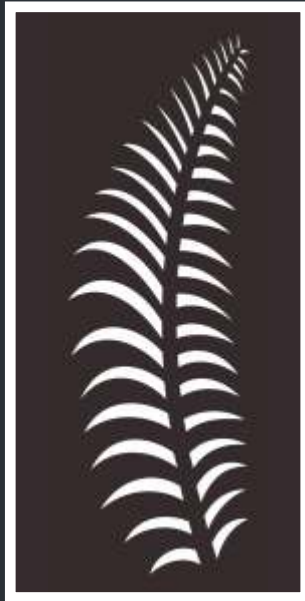
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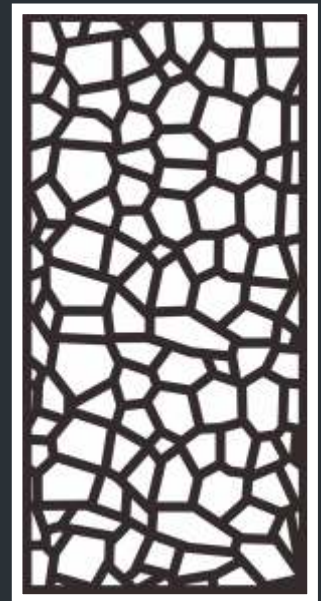
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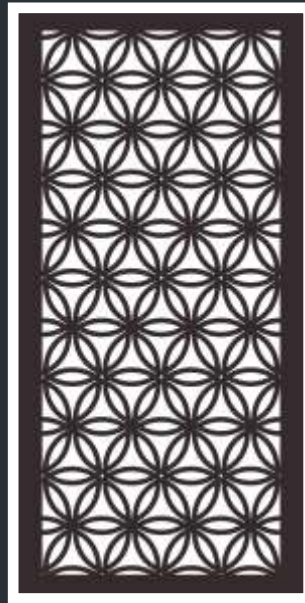
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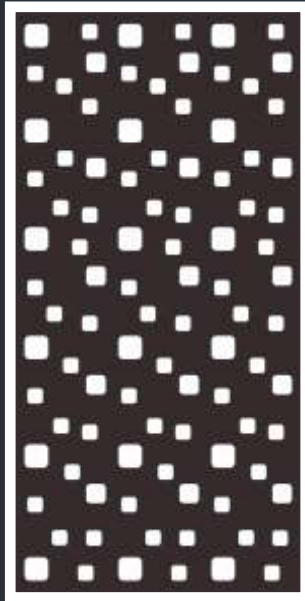
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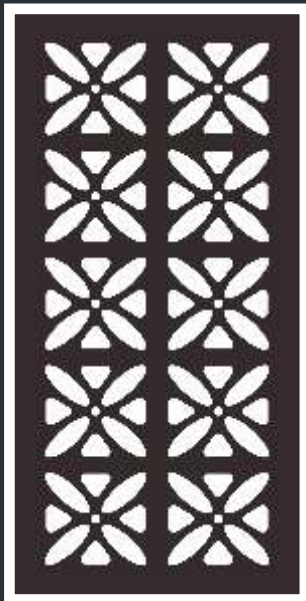
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BCS-5178

**MORE
DESIGNS
AVAILABLE**

Want a different design?
We can customize the
designs, size and thickness
as per your requirement.

PVC GRILL BOARD



**MORE
DESIGNS
AVAILABLE**

Want a different design?
We can customize the
designs, size and thickness
as per your requirement.

Pattern Matching

2400 x 1200mm panels can be pattern
matched on all 4 sides.

Pattern Orientation

The flexibility of pattern orientation allows you
to achieve the desired look in any project.

For Example A



For Example B



Finished Panels

Concealed installation

Black Cobra Shapes provide a concealed
method of fixing finished panels to walls
and at just 5mm thick they offer a slimline
solution. See our Installation
Guide for more details.

Panel Edge Finish

Exposed edges of panels may be
capped with aluminium angle,
and cut to size as required.

Raw Panels

Easy installation

Raw panels can simply be screwed to
the wall, ensuring there is adequate
support by screwing into wall studs.
screw holes can then be puttied, sanded
and painted over.

STARTING THE INSTALLATION PROCESS

PVC Wall Panels are usually mounted vertically i.e. from floor to ceiling, but panels can also be fitted horizontally, especially if the shape of the area makes this a better choice. Similarly, Ceiling Panels can also run in either direction. Of course, you may have a preference on the approach you'd like according to your requirements.



Cutting the PVC Wall Panels to required measurements.

Panels may be simply cut or cut with the help of a carpenter tool. We will suggest you using a toothed saw. The finer the teeth, the neater the cut you'll get.

Decorative plastic panels can simply be mounted to virtually any surface. Keeping in mind, the kind of wall or ceiling you have to select different types of fitting and size for the PVC Wall Panels.



Gluing PVC Panels to walls

This is the tactic most liked by PVC Wall Panel installers but you can only use adhesive when applied to a dry, even wall. The wall should be freed from any greasy substances and mud. Only use specified or recommended adhesive. This is one of the strategies aimed to reduce the utilization of trims and attain incredibly neat and professional finish.



Fixing PVC Wall Panels with screws

Apply screws through the PVC Panel lip. Screw fixing is often made to wood wall studs. But a breezeblock, brick or gypsum board would require the wall to be plugged before screwing. Once the first plank is mounted in place following conceals the previous fixing.



Nailing the PVC Wall Panels for reliability

Apply nails equally and level within the PVC Panel lip. Take care to not hit the PVC panel with the hammer. This methodology solely applies once fixing the cladding to a wooden surface or battening. Make certain the battening is flat and level.



Mounting the PVC Wall Panels on Aluminium Frame

The PVC Panels can be mounted onto a frame as well though for most use cases this might not be the most aesthetically pleasing installation method.

Black Cobra Shapes has been accredited with prestigious certifications

SGS CERTIFICATION FOR HIGH SCREW HOLDING CAPACITY



TEST REPORT

Report No. : MAN:HL:1148005029 DATE : 28th October, 2020



TEST RESULT:

DIRECT SCREW WITHDRAWAL:

METHOD: ASTM D1037 – 12 SECTION 16

Test Condition: Specimen: 82.5mm×83.8mm×18.5mm
 Threaded depth: 17mm
 Out diameter of screw: 4.2mm
 Root diameter of screw: 3.5mm
 Diameter of lead hole: 3.2mm
 Testing speed: 1.5mm/min

| Test Item | Result | Requirement |
|-------------------------|--|-------------|
| Direct Screw Withdrawal | The Face Of The Panel: 825 N The Edge Of The Panel: 626 N | / |

Tested Item: BLACK COBRA PVC/WPC FOAM BOARD

Note:

- All test specimens were cut from the sample.
- Testing has been subcontracted to SGS overseas lab.
- Testing has been performed as per client's request.



*****END OF REPORT*****

CIPET TEST FOR FIRE RETARDANT

सिपेट, मुरथल



CIPET, MURTHAL

Test Report No. 0271A
Date: 25/11/2020

Continuation Sheet

Sample Details: WPC Products Sample as per party requirements – reg.
(Sample Code: HD-18mm, WPC foam Board)

PART - C TEST RESULTS

| Sl. No. | Name of the Test | Testing Standard/ Method | Unit | Test Value Obtained |
|---------|---------------------|-----------------------------|-------------------|-------------------------|
| | | | | HD-18mm, WPC foam Board |
| 1. | Fire Retardant Test | ASTM D 635 | - | Conforms |
| 2. | Flexural Strength | ASTM D790 | N/mm ² | 24.90 |
| 3. | Izod Impact Test | ASTM D 256 | J/m | 7.01 |

PART - D REMARKS

- Note:
1. This Test Report shall not be used for any legal purpose nor published, advertised, reproduced partially or fully unless otherwise written prior permission has been obtained from this laboratory.
 2. This test report is only for the sample tested as supplied by the party.
 3. (*) Test has been Subcontracted in our other NABL accredited laboratory - Nil.

Authorized Signatory

Authorized Signatory

Page No. 2 of 2



OUR PRESTIGIOUS CLIENTS

We have been serving quality building materials to some of the most respected names in the industry since 1995, and now we look forward to serving you.





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BEARING



HIGH SCREW
HOLDING CAPACITY



101%
WATER PROOF



ECO-
FRIENDLY



101%
TERMITE PROOF



FIRE
RETARDANT



READY TO PAINT & POLISH
IN ANY COLOR YOU WANT



HIGH
DENSITY

BLACK COBRA[®]
shapes

DECORATIVE PVC 3D PANEL/GRILLS

YAMUNA INTERIORS PRIVATE LIMITED

Plot No. 26-28, Industrial Estate Manakpur, Jagadhri
Distt. Yamunanagar (Haryana).

📧 info@blackcobra.org

☎ 9681822222, 9729000927

