



3D PANEL

Foam-Laminated Innovative 3D Panel



6 Color Options



S010 | S.M. White



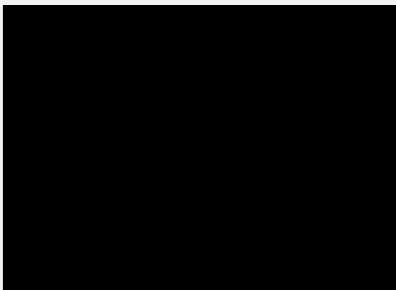
S027 | S.M. Mink



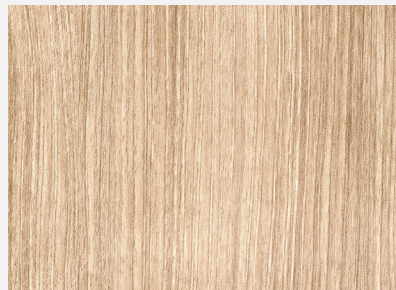
S034 | S.M. Winter Gates



S036 | S.M. Dark Grey



S040 | S.M. Black



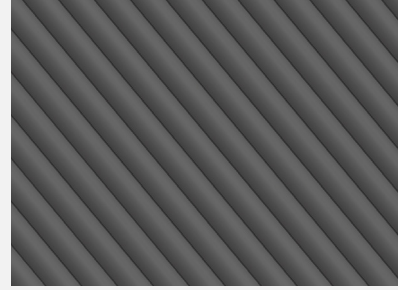
A360 | P. Teak **Only available in 3D06*

**Colors may vary, ask for samples.*

6 Design Options Available in MATT & SUPERMATT

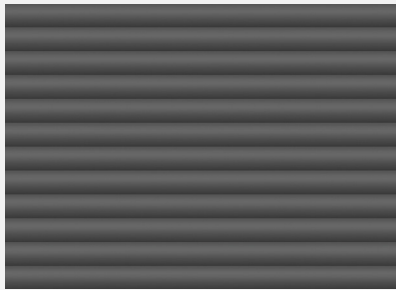


3D01



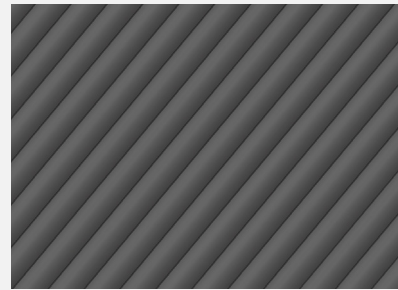
3D04

**MOQ 100 panels*



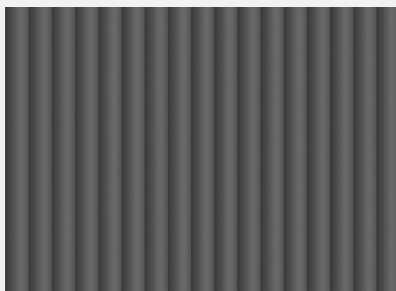
3D02

**MOQ 100 panels*



3D05

**MOQ 100 panels*



3D03

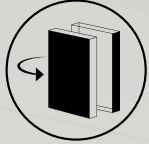


3D06

**Custom designs can be made upon request.*

What is 3D PANEL?

3D Panel is Gizir's newest innovative solution for premium interior furniture. MDF is first laminated with a PVC foam layer. Then, foam laminated MDF is covered with the desired PVC or PP foil. As the last step, texturing press is applied to the surface of the panel to achieve the 3D effect.

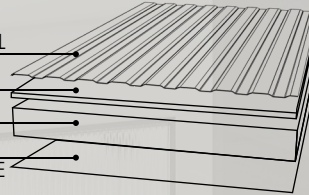


Double faced or
White melamine back side

Panel Dimensions (mm)	
Width	1220
Length	2800
Thickness	18 / 10

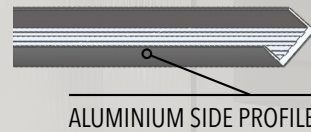
*thickness options available

PVC OR PP DECORATIVE FOIL
FOAM
MDF
DOUBLE FACED OR
WHITE MELAMINE BACK SIDE

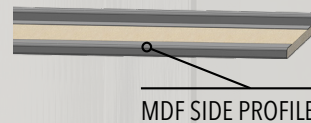


How to Finish the Sides?

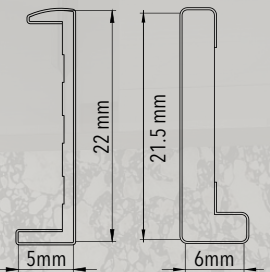
In this product, instead of regular edge banding, aluminum or MDF edge profiles of the same color foil are used by cutting at a 45° angle. Alternatively, just aluminum edge profiles can be cut at a 90° angle to be connected via corner caps. A cleaner and more elegant look can be achieved in both alternatives. Edge profiles and corner caps can be applied by using PU transparent mounting adhesive.



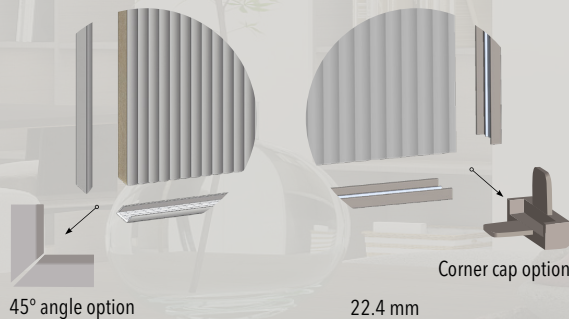
ALUMINIUM SIDE PROFILE



MDF SIDE PROFILE

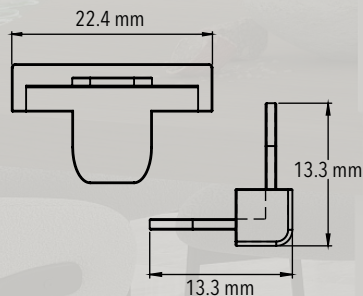


SIDE PROFILES (mm)	
Length	2800
Width	22 / 21.5

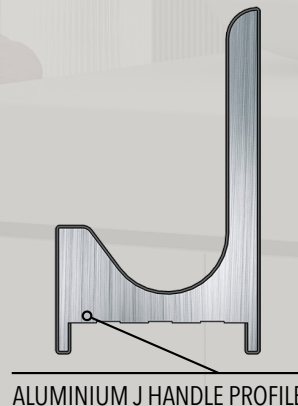


45° angle option

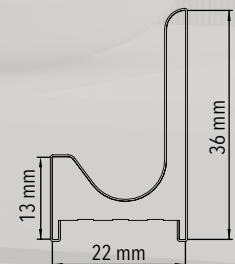
Corner cap option



Accessories



ALUMINIUM J HANDLE PROFILE

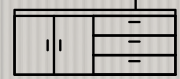
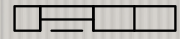


J HANDLE PROFILES (mm)	
Length	2800
Width	22

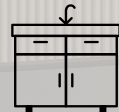
*Panel dimensions (mm): 22x1220x2800 / 21.5x1220x2800

*Matching side profile: Aluminium / MDF

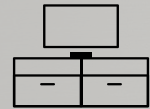
Where to use?



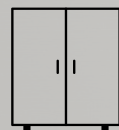
Kitchen



Bathroom



Living room



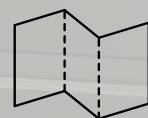
Bedroom



Hotel furniture



Office furniture



Wall panelling

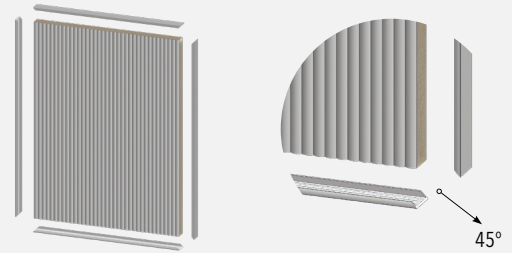
3D03 - S027 | S.M. Mink

*Colors may vary, ask for samples.

APPLICATION

45° Angle Option

- 01** Cut aluminium or MDF edge profiles at a 45° angle.



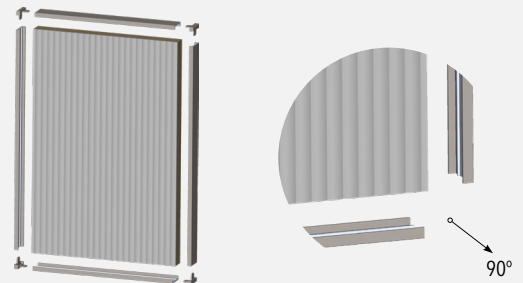
- 02** Peel off the protective foil from the edge profiles and the panel.

- 03** Use PU transparent mounting adhesive in the applications of aluminium or MDF edge profiles.



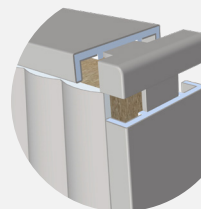
Corner Cap Option (Only for aluminium edge profiles)

- 01** Cut aluminium edge profiles 10.2 mm shorter than the desired panel dimensions and at a 90° angle.



- 02** Peel off the protective foil from the edge profiles and the panel.

- 03** Insert the corner caps into the tabs of the aluminium edge profiles.



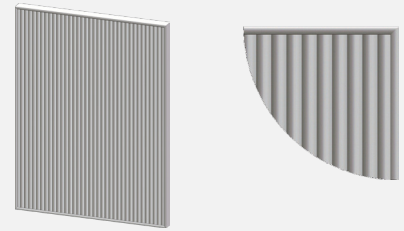
- 04** Use PU transparent mounting adhesive in the applications of aluminium edge profiles.



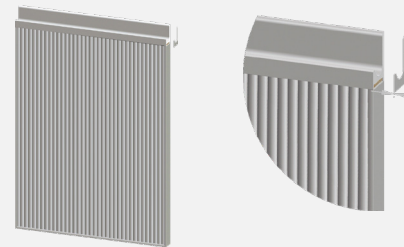
ACCESSOIRES

Aluminium J Handle Profile

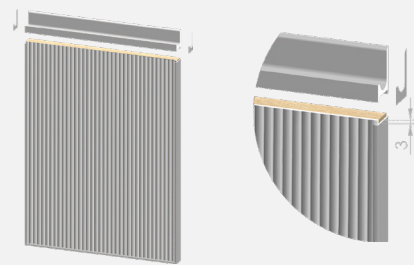
- 01** If aluminium edge profiles are going to be used on all four sides, they should be cut at a 45° angle.



- 02** If the aluminium J handle is going to be applied on one side, the length of it should be 0.4 mm less than the side that is going to be applied on.

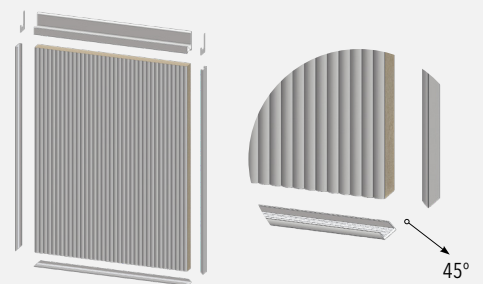


- 03** The length of the two aluminium edge profiles that are going to be applied on the neighbouring sides of the J handle should be 3 mm less than the side that they are going to be applied on.

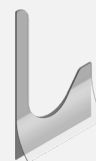


- 04** Peel off the protective foil from the panel.

- 05** Two aluminium edge profiles that are going to be applied on the neighbouring sides of the J handle should be cut at a 45° angle from only one end.



- 06** The side of the J handle is advised to be covered with the special "J" sticker of the same color & foil.



- 07** Use PU transparent mounting adhesive in the applications of both J handle and aluminium edge profiles.





3D01 - S040 | S.M. Black

*Colors may vary, ask for samples.



3D03 - S034 | S.M. Winter Gates

*Colors may vary, ask for samples.



3D06 - A360 | P.Teak

*Colors may vary, ask for samples.



3D06 - S010 | S.M. White

*Colors may vary, ask for samples.

TECHNICAL INFORMATIONS

NO	FEATURE	VALUE	RESULT (Super matt)	STANDARD
1	Gloss level (60° angle)	-	5 GU	TS EN 14323
2	Scratch resistance	H	3H	TS 7385
3	Assessment of surface resistance to wet heat (85°C)	5	5 (No change)	TS EN 12721+A1:2014:02
4	Assessment of surface resistance to dry heat (70°C)	5	5 (No change)	TS EN 12722+A1:2014:02
5	Surface abrasion resistance	5	250 rev. (Class 4)	TS EN 14323 : 2021-12 6.9
6	Behavior towards impact loading by falling steel ball	5	2 (There is change)	TS EN 14323:2021-12 6.13
7	Test of water steam resistance	5	2 (There is change)	TS EN 14323:2021-21,Art. 6.10
8	Resistance to staining	5	5 (No change)	TS EN 14323 6.6
9	Assessment of surface resistance to chemical cold liquids (Acetic acid, acetone, ammonia solution, citric acid, cleaning agent, etc.)	5	5 (No change)	TS EN 12720:2009+A1:2014-02
10	Colorfastness to light	5	5. Grade	TS EN 15187
11	Thickness tolerance	-	± 0.30 mm	TS EN 324-1
12	Bow tolerance	-	3.5 mm / m	Gizir
13	Width and Length tolerance	-	± 5 mm / m	TS EN 324-1

(*) These values are weighted average of the test results.

The test results of the 6th and 7th tests became the 2nd level out of the 5th level according to the product standard determined by TSE.



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