

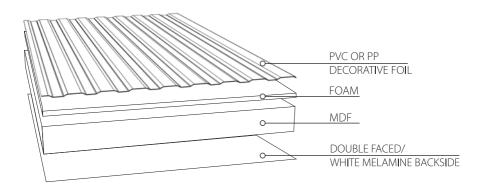
Color & Decors



^{*} Please ask for more color options.

What is 3D PANEL?

3D Panel is our newest innovative solution for premium interior furniture. MDF is first laminated with a foam layer. Then, foam laminated MDF is covered with the desired foil. As the last step, pressure is applied on the panel to give it the desired 3D design.





PANEL DIMENSIONS			
Width	1220mm		
Length	2800 mm		
Thickness	18/10mm		





^{*}Custom designs can be made upon request.

^{*}Aluminium J handles of same color & foil are available.



Where to use?



kitchen



bathroom



living room





hotel furniture



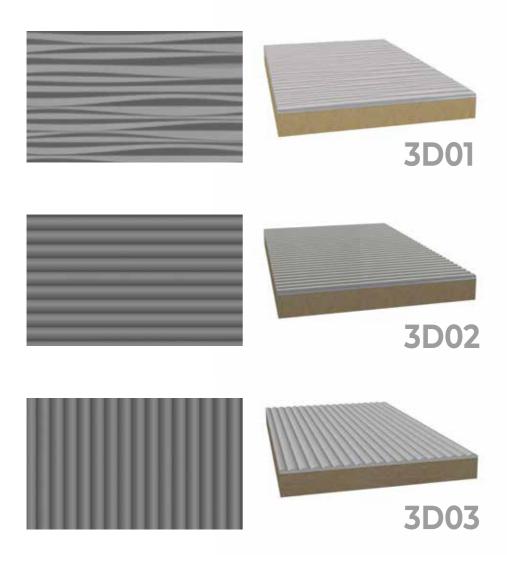
office furniture





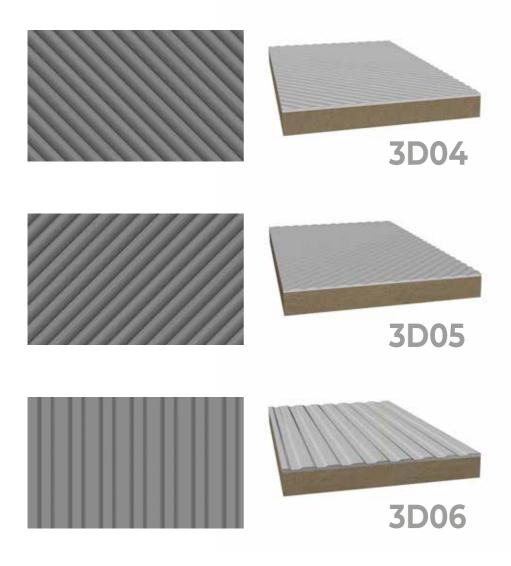


6 Design Options



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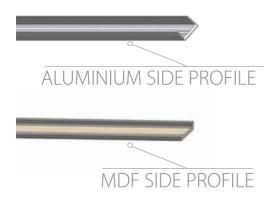
Available in MATT & SUPERMATT

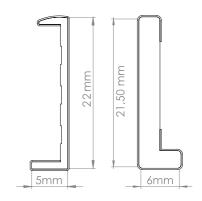


^{*}Panel dimensions(mm): 22x1220x2800 / 21,5x1220x2800

*Matching side profile: Aluminium / MDF

How to Finish the Sides?





Instead of regular edgebanding, aluminium or MDF edge profiles of same color & foil are used to achieve a cleaner &

SIDE PROFILES (mm)				
Length	2800			
Width	22/21,5			

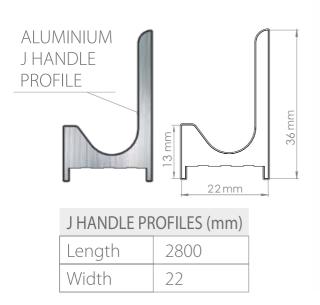
more elegant look. Accessories can be applied by using PU transparent mounting adhesive in the applications of both J handle and aluminium edge profiles.

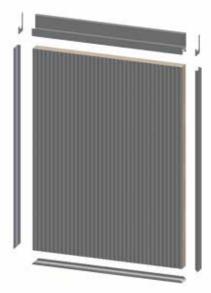
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Accessories



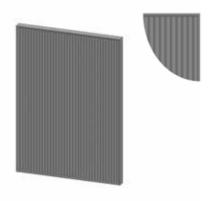


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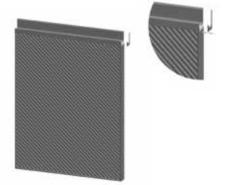
01

If aluminium edge profiles are going to be used for all 4 sides, they should be cut in a 45° angle.



02

If the aluminium J handle is going to be applied on 1 side, the lenght of it should be 0.4 mm less than the side that is going to be applied on.



03

The lenght of the 2 aluminium edge profiles that are going to be applied on the neighbouring sides of the J handle should be 3mm less than the side that they are going to be applied on.



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*Aluminium J handles of same color & foil are available.

04

Peel off the protective foil from the panel.

05

2 aluminium edge profiles that are going to be applied on the neighbouring sides of the J handle should be cut in a 45° angle from only one end.



06

Side of the J handle is advised to be covered with the special "J" sticker of same color&foil.



07

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



*Panel dimensions(mm): 22x1220x2800 / 21,5x1220x2800

*Matching side profile: Aluminium / MDF

TECHNICAL INFORMATIONS

No	FEATURE	VALUE	RESULT (Super matt)	STANDART
1	Gloss level (60° angle)		5 GU	TS EN 14323
2	Scratch resistance	Н	ЗН	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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