

SPECIO™

**MORPH &
MORPH CURVE**
SPECIFICATIONS



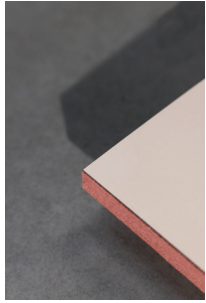
**Built to last
Designed to belong**

[Specio.com](https://specio.com)

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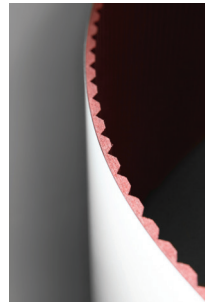
MORPH PANEL

Specio Morph panel is a high-performance collaborative panel system for integration in existing furniture. Featuring a CeramicSteel surface and PET felt core, this modular system is lightweight, can be flexible and is easy to install in existing furniture.



MORPH

Panel Face Ceramic steel writing surface
Panel Core Recycled PET acoustic felt core 9 mm flexible
Glue Acrylic adhesive double sided tape



MORPH CURVE

Panel Face Ceramic steel writing surface
Panel Core Recycled PET grooved acoustic felt core 9 mm
Glue Acrylic adhesive double sided tape

Dimensions for Specio

Width	Height	Thickness	Weight
900 mm	900 mm	9,5 mm	4,13 kg
900 mm	1200 mm	9,5 mm	5,51 kg
900 mm	1800 mm	9,5 mm	8,26 kg
900 mm	2200 mm	9,5 mm	10,10 kg
900 mm	2800 mm	9,5 mm	12,85 kg
900 mm	3000 mm	9,5 mm	13,77 kg
1185 mm	1200 mm	9,5 mm	7,25 kg
1185 mm	1800 mm	9,5 mm	10,88 kg
1185 mm	2200 mm	9,5 mm	13,30 kg
1185 mm	2800 mm	9,5 mm	16,92 kg

Surface Color Options

Color #	Name	Nearest NCS	Nearest Pantone	Nearest RAL
9016M	Traffic White	NCS S0500-N	705	RAL 9016
6137e ³ L	Ocean Haze	NCS S2010-B50G	5517 C	-
6138e ³ L	Sage Whisper	NCS S2005-G20Y	5665 C	RAL 9018, 7035
6139e ³ L	Frost Mist	NCS S1002-B50G	7541 C, Cool Grey 1 C	-
6140e ³ L	Desert Dune	NCS S2010-Y50R	481 C	-
6141e ³ L	Warm Dune	NCS S2005-Y50R	7528 C	-
6142e ³ L	Sand Stone	NCS S1002-Y50R	Warm Grey 1 C	RAL 9001, 9002
6143e ³ L	Sage Stone	NCS S3005-G20Y	7537 C	RAL 7038
6144e ³ L	Dune Pearl	NCS S1005-G80Y	-	RAL 9001
6145e ³ L	Mist Veil	NCS S0804-G20Y	621 C	RAL 9003

Felt Color Options

Color #	Name
932	Light Blue
052	Antique Brown
922	Eucalyptus Green

Surface Properties

Properties	Testing Standard	Unit	Value
Gloss	ISO 2813 / ASTM D523 20°	GU	20 - 35
Color Tolerance	ISO 7724 / ASTM D2244-02	E94	≤ 1,5 (vs. reference sample)
Mohs Hardness	EN 15771	-	Min. 5
Scratch Resistance	EN 438; 2-6	mm	Min. 7
Pencil Hardness	ASTM D-3363	-	≥ 9H
Wear Resistance	ASTM C501	g	≤ 0,1 (S33 abrasive paper)
Impact Resistance	ISO 4532	-	< 2mm (24h)
Adhesion	EN 10209 Annex D	-	Min. Class 3
Total Thickness Topside Coating	ISO 2178 / ASTM B499	µm	85-120
Steel Thickness	-	mm	0,35 ±0,03
Total Thickness Backside Coating	ISO 2178 / ASTM B499	µm	25-50
Acid Resistance	ISO 28706-1-9	-	Min. A
Chemical Resistance	ISO 28706-1-11	-	Min. A
Graffiti Resistance	EN ISO 28762 – 9	-	No color of gloss changes after cleaning
Dry Erasability	PV 41.803	E94	≤ 1,5
Cleanability	EN ISO 28762 – 8.2	E94	≤ 0,5

Panel Properties

Properties	Testing Standard	Unit	Value
Panel Thickness	EN 438; 2-5	mm	9,5
Panel Weight	-	Kg/m ²	5,2
Length Tolerance	EN 438; 2-6	mm	± 2
Width Tolerance	EN 438; 2-6	mm	± 2
Squareness	-	mm	± 2
Fire Resistance	EN 13501-1 ASTM E84-16	-	TBD Class A, 15/15
General Safety Requirements	EN 14434 – 6	-	No risk of pinching/squeezing
General Safety Requirements	EN 14434 - 6	-	No small detachable parts
Sharp Edges	UL 1439	-	Smooth and round edges, no risk of injury
Enamel Chip off	-	mm	Max. 0,5
Surface Deflection	EN 14434 – 9.5	mm	Deformation under 50N load TBD
Flatness (Morph panel)	-	-	0,15%