



# TECHNICAL DATA SHEET







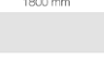

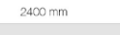
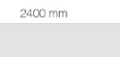








## AirPanel

1 FACE

Doc.APN.  
FT  
V4

DESCRIPTION	AIRPANEL COMPLEX
Range	Acoustic 0.7
Type	Rigid acoustic panels
Absorbent	Non-woven layer
Textile cover	Twist collection : Flame resistant polyester - TREVIRA CS
Acoustics-NF EN ISO 354 - NF EN ISO 11654	$\alpha_w = 1$ / NRC = 1
Thickness	+/- 50 mm
Formats	Formats : square - rectangle - hexagon - triangle - round
Frame	Electrogalvanized steel metal structure
Colour	34
Installation	Wall - ceiling - metal surface
Reaction to fire - NFP 92-501 / 505	Complex (textile + absorbent ) B s1, d0
TECHNICAL SPECIFICATIONS	ABSORBENT
Composition - Environment	Layer of 100% polyester non-woven - Oekotex certification mark
Thermal insulation	0.035 W/mK
TECHNICAL SPECIFICATIONS	SURFACE
Composition	Textil Twist collection : flame resistant polyester - TREVIRA CS
Reaction to fire - NFP 503-207	M1
Care	Removable and machine washable at 60°
	Steam iron only
Colour fastness to light	5 - Greyscale
LRV Index (Index of light reflection)	30 < LRV < 76
Dimensional stability	Weft direction : -2.5%
	Warp direction : -1.5%
DESCRIPTION	INSTALLATION
Wall (mineral, wooden, metallic surfaces)	Magnets / grey steel rails
Ceiling (suspended or plasterboard)	Black / white / steel cables - White lacquered rails

# Specifications per format

Dimensions (mm)	Weight	Ceiling mount		Wall mount		Acoustics : absorption area	
		rail dimensions	Cables	rail dimensions	magnets	plenum 20cm	no plenum
 300 600 mm <b>600 x 300 x 50</b>	1.70 kg	2 rails 300mm	4 cables	2 rails 300mm	4 magnets	0.25m <sup>2</sup>	0.21m <sup>2</sup>
 600 600 mm <b>600 x 600 x 50</b>	3.76 kg	2 rails 600mm	4 cables	2 rails 600mm	4 magnets	0.50m <sup>2</sup>	0.42m <sup>2</sup>
 300 1200 mm <b>1200 x 300 x 50</b>	3.87 kg	2 rails 300mm	4 cables	2 rails 300mm	4 magnets	0.50m <sup>2</sup>	0.42m <sup>2</sup>
 600 1200 mm <b>1200 x 600 x 50</b>	4.15 kg	2 rails 600mm	4 cables	2 rails 600mm	4 magnets	1.02m <sup>2</sup>	0.83m <sup>2</sup>
 1200 1200 mm <b>1200 x 1200 x 50</b>	5.90 kg	2 rails 1200mm	4 cables	2 rails 1200mm	4 magnets	2.03m <sup>2</sup>	1.66m <sup>2</sup>
 300 1800 mm <b>1800 x 300 x 50</b>	4.17 kg	2 rails 300mm	4 cables	2 rails 300mm	4 magnets	0.76m <sup>2</sup>	0.62m <sup>2</sup>
 600 1800 mm <b>1800 x 600 x 50</b>	6.25 kg	2 rails 600mm	4 cables	2 rails 600mm	4 magnets	1.52m <sup>2</sup>	1.25m <sup>2</sup>
 1200 1800 mm <b>1800 x 1200 x 50</b>	11.6 kg	2 rails 1200mm	4 cables	2 rails 1200mm	Not available	3.04m <sup>2</sup>	2.49m <sup>2</sup>
 300 2400 mm <b>2400 x 300 x 50</b>	5.30 kg	2 rails 300mm	4 cables	2 rails 300mm	4 magnets	1.02m <sup>2</sup>	0.83m <sup>2</sup>
 600 2400 mm <b>2400 x 600 x 50</b>	7.05 kg	2 rails 600mm	4 cables	2 rails 600mm	Not available	2.03m <sup>2</sup>	1.66m <sup>2</sup>
 1200 2400 mm <b>2400 x 1200 x 50</b>	12.150 kg	2 rails 1200mm	4 cables	2 rails 1200mm	Not available	4.06m <sup>2</sup>	3.32m <sup>2</sup>
 1200 <b>HEXAGON SIDE 600 x 50</b>	4.20 kg	2 rails 600mm	4 cables	2 rails 600mm	4 magnets	1.75m <sup>2</sup>	1.43m <sup>2</sup>
 600 <b>HEXAGON SIDE 300 x 50</b>	2.10 kg	1 rails 300mm + 1 magnet	3 cables	1 rails 300mm + 1 magnet	3 magnets	0.44m <sup>2</sup>	0.36m <sup>2</sup>
 1200 <b>TRIANGLE SIDE 1200 x 50</b>	5.20 kg	Not available	3 cables	1 rail 1200mm + 1 magnet	3 magnets	1.36m <sup>2</sup>	1.08m <sup>2</sup>
 Dalle faux plafond 575 mm 575 <b>CEILING PANEL 575 x 575 x 70</b>	2.17 kg	frame T24		-	-	0.70m <sup>2</sup>	-
 575 1175 mm <b>CEILING PANEL 1175 x 575 x 70</b>	3 kg	frame T24		-	-	1.40m <sup>2</sup>	-
 600 <b>ROUND Ø 600 x 50</b>	1.20 kg	-	3 cables	1 rails 300mm + 1 magnet	3 magnets	0.39m <sup>2</sup>	0.32m <sup>2</sup>
 1200 <b>ROUND Ø 1200 x 50</b>	3.80 kg	2 rails 600mm	4 cables	2 rails 600mm	4 magnets	1.59m <sup>2</sup>	1.30m <sup>2</sup>