

TECHNICAL INFORMATION

SlimPanel



Description

Range	Acoustic 0.7
Type	Self-supporting compact-felt panels
Composition	Polyester made from recycled plastic bottles
Thickness	+/- 9mm
Formats	square / rectangle / trapezium
Colours	15 / SlimColor brochure
Application	wall / ceiling / floor
Installation	wall / island / louvre / Totem
Care	vacuum / damp cloth / double-sided
Felt density	2kg/m ²

Regulations - environment

Fire-rating EN 13501-1 :2018	B S2 d0
Acoustic NF EN ISO354 – NF EN ISO 11654	Equivalent absorption area : from 0.45m ² to 3.86m ²
Light fastness	3-4 /7 grey-scale
Colour-fastness	5/5 grey-scale
Environment	Oeko-Tex label

Installation

Wall	steel rails
Islands	steel slings / white or black
Louvres	Polycarbonate rails / White steel rails / slings
Totem	round, black, steel stand

Lighting

Backlighting :

	Transformer	Wattage	Colour	Beam angle	UGR	Lumen	Number of LEDs	Weight
For 1m	Input voltage : 220V Output voltage : 24V	4.8W	3000K warm white	90°	<16	140	252	0.104kg

Island and baffle lighting :

	Transformer	Wattage	Colour	Beam angle	UGR	Lumen	Number of LEDs	Weight
1 m	Input voltage : 220V Output voltage : 24V	18w	3000K warm white	120°	<16	2260	252	0.90kg
2 m	Input voltage : 220V Output voltage : 24V	35w	3000K warm white	120°	<16	4520	504	1.80kg

Wall fixing

Dimensions	Wall mounted		Acoustic values		Weight	
	Rail dimensions	Aeq	Classic	+Backlighting		
1200x400	2 x 200 or 2 x 1000	0.340m ²	1.320kg	0.743kg		
1200x600	2 x 400 or 2 x 1000	0.515m ²	1.835kg	0.783kg		
1200x1200	2 x 1000	1.030m ²	3.390kg	0.908kg		
2400x400	2 x 200 or 2 x 2200	0.680m ²	2.900kg	0.993kg		
2400x600	2 x 400 or 2 x 2200	1.030m ²	3.735kg	1.033kg		
2400x1200	2x 1000 or 2 x 2200	2.060m ²	6.490kg	1.158kg		

The concepts

Dimensions	Wall mounted		Acoustic values		Weight	
	Rail dimensions	Aeq	Classic	+ Backlighting		
S concept	4 x 100 & 2 x 200	1.130m ²	4.475kg	2.269kg		
M Concept	2 x 400 & 4 x 1000	2.000m ²	8.615kg	2.599kg		
L concept	2 x 2200 & 4 x 400 et 2x1000	3.100m ²	13.550kg	3.632kg		

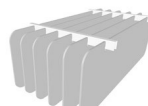
Islands

Dimensions	Ceiling mounted		Weight		
	Slings	Aeq	Classic	+Backlighting	+ Lighting
1200x400	x4	0.340m ²	1.770kg	0.743kg	-
1200x600	x4	0.515m ²	2.305kg	0.783kg	2.700kg
1200x1200	x4	1.030m ²	3.930kg	0.908kg	2.70kg & 5.40kg
2400x400	x4	0.680m ²	3.307kg	0.993kg	-
2400x600	x4	1.030m ²	4.267kg	1.033kg	2.70kg & 5.40kg
2400x1200	x4	2.060m ²	7.790kg	1.158kg	2.70kg & 5.40kg

Baffles

Dimensions	Ceiling mounted		Weight	
	attachments	Aeq	Classic	+ Lighting
1200x270	2 slings + hook	0.500m ²	1.300kg	2.700kg
1200x570	2 slings + hook	1m ²	2.585kg	2.700kg
2200x270	3 slings + hook	1m ²	1.104kg	5.400kg
2200x570	3 slings + hook	2m ²	2.272kg	5.400kg

6 slat louvres: Classic and trapezium

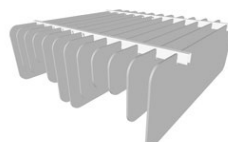


Dimensions	6 slat louvre		Weight	
	rails (mm)	Aeq	Steel rails	PMMA rails
1200x200	2 rails 600	0.766m ²	3.370kg	3.170kg
1200x300	2 rails 600	0.983m ²	4.645kg	4.445kg
1200x400	2 rails 600	1.233m ²	5.920kg	5.720kg
2400x200	3 rails 600	1.533m ²	6.435kg	6.135kg
2400x300	3 rails 600	1.966m ²	8.985kg	8.685kg
2400x400	3 rails 600	2.466m ²	11.535kg	11.235kg

Trapezium 190x290 CL	2 rails 600	0.733m ²	2.960kg	2.760kg
Trapezium 190x290 QC	2 rails 600	0.766m ²	2.960kg	2.760kg

12 slat louvre : Classic and trapezium

Dimensions	12 slat louvre		Weight	
	rails (mm)	Aeq	Steel rails	PPMA rails
1200x200	2 rails 1200	1.533m ²	6.670kg	6.270kg
1200x300	2 rails 1200	1.966m ²	9.220kg	8.820kg
1200x400	2 rails 1200	2.466m ²	11.770kg	11.370kg
2400x200	3 rails 1200	3.066m ²	12.660kg	12.060kg
2400x300	3 rails 1200	3.932m ²	17.760kg	17.160kg
2400x400	3 rails 1200	4.933m ²	22.860kg	22.260kg
Trapezium 190x290 CL	3 rails 1200	1.466m ²	5.780kg	5.380kg
Trapezium 190x290 QC	2 rails 1200	1.533m ²	5.780kg	5.380kg



6 slat louvre: wave and alternating

Dimensions	6 slat		Weight	
	rails (mm)	Aeq	Steel rails	PMMA rails
1200x400 & 1200x200	2 rails 600	1.116m ²	4.640kg	4.440kg
1200x400 & 1200x300	2 rails 600	1.150m ²	5.280kg	5.080kg
1200x200 & 1200x300	2 rails 600	0.915m ²	4kg	3.800kg
2400x400 & 2400x200	3 rails 600	2.233m ²	8.880kg	8.580kg
2400x400 & 2400x300	3 rails 600	2.300m ²	10.155kg	9.855kg
2400x200 & 2400x300	3 rails 600	1.830m ²	7.600kg	7.305kg
WAVE 1200	2 rails 600	1.083m ²	6.560kg	6.360kg
WAVE 2400	3 rails 600	2.160m ²	12.705kg	12.505kg

12 slat louvre : wave and alternating

Dimensions	12 slat		Weight	
	rails (mm)	Aeq	Steel rails	PMMA rails
1200x400 & 1200x200	2 rails 1200	2.233m ²	9.220kg	8.820kg
1200x400 & 1200x300	2 rails 1200	2.300m ²	10.495kg	10.095kg
1200x200 & 1200x300	2 rails 1200	1.830m ²	7.945kg	7.545kg
2400x400 & 2400x200	3 rails 1200	4.466m ²	10.005kg	9.405kg
2400x400 & 2400x300	3 rails 1200	4.600m ²	11.280kg	10.680kg
2400x200 & 2400x300	3 rails 1200	3.660m ²	8.730kg	8.130kg
WAVE 1200	2 rails 1200	2.160m ²	13.045kg	12.645kg
WAVE 2400	3 rails 1200	4.320m ²	13.830kg	13.230kg

Totems

Dimensions			Weight
	Mounting	Aeq	Steel stand
1500x400	Stand diameter	2.233m ²	5.240kg

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