Ion Duet

Designer: Woven Image

Application(s): Workstations, Partitions

Composition & Pattern

Composition	100% PET (60% post-consumer recycled)
Colours Available	20
Pattern Type	Embossed

Dimensions & Weight

Dimensions	Length: 2700mm (+/-3 mm), Width: 1120mm (+/- 3mm), Thickness: 12mm (+/- 10%)(16mm including typography)
Unit of Sale	Panel
Unit of Sale Net Weight (kg)	9

Performance

Fire Test Result	ISO 9705: Group 1, BS EN 13501.1: Classification B - s1, d0, ASTM E84 Unadhered: Class 1 or A
Acoustic Performance Standard Test Method	AS ISO 354: 2006 (R2016)
Additional Acoustic Information	see last page on absorption area in m^2 Sabin table and graph.

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Colour Fastness to Light Standard Test Method	ISO 105 B02
Colour Fastness Light Rating	6 - 7
Light Reflectance Standard Test Method	ASTM E1477-98A-2017
Light Reflectance Value	Luminous Reflectance Factors (see table below for all tested colours): Dark (542 Charcoal): 5.36, Mid (338 Jade): 20.52, Light (500 Off White): 80.44

Sustainability

VOC Emissions Results	ASTM D5116: TVOC Emissions Rate: <0.02mg/m^2/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.054mg/m^3; Formaldehyde Emissions Rate: <2µg/m^3
Sustainability Performance	

Instructions

Additional Information	See Woven Image EchoPanel Care & Cleaning Guide, and Installation Guide. Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.

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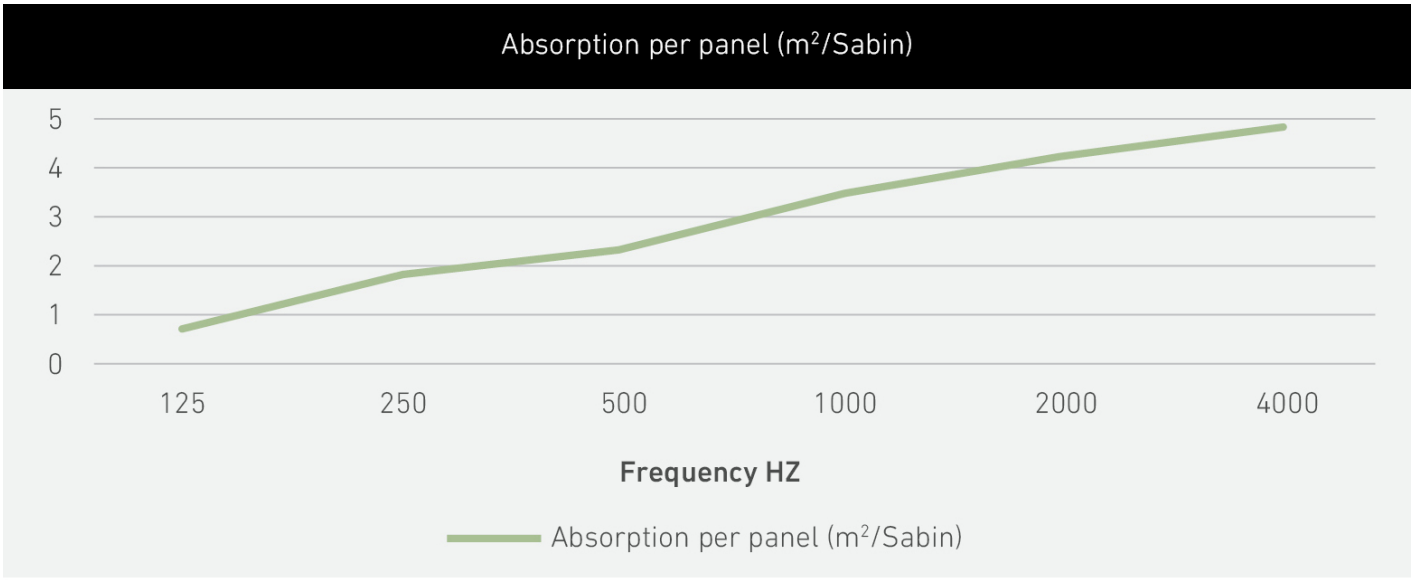

Pendent Dimensions mm	o.d.s* mm	Equivalent absorption area per panel (m² Sabin)					
		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
2400 x 1100 x 12mm	2600	0.76	1.89	2.39	3.32	4.08	4.69

*o.d.s = overall depth of system

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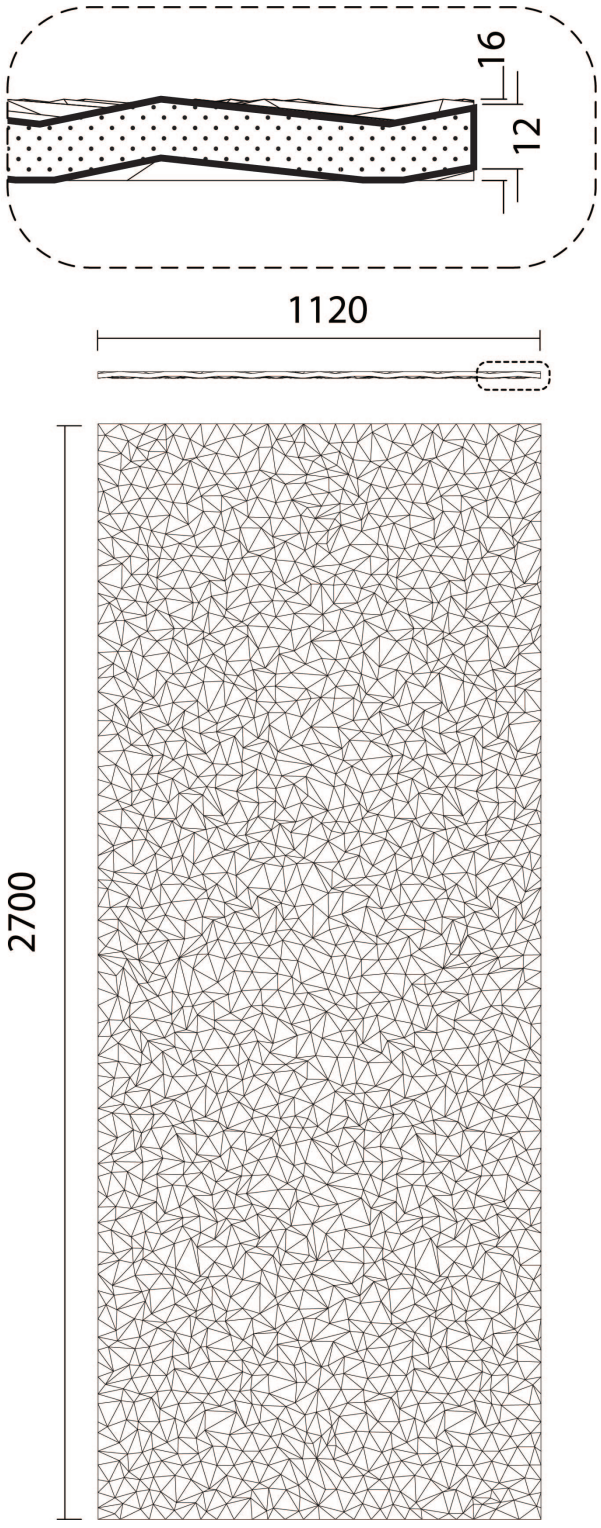

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