

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 m² Sabin table and graph.

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/m²/hr (7 days), and CDPH Standard Method v1.2: TVOC Emissions Rate: <0.054mg/m³; Formaldehyde Emissions Rate: <2µg/m³

Sustainability Performance



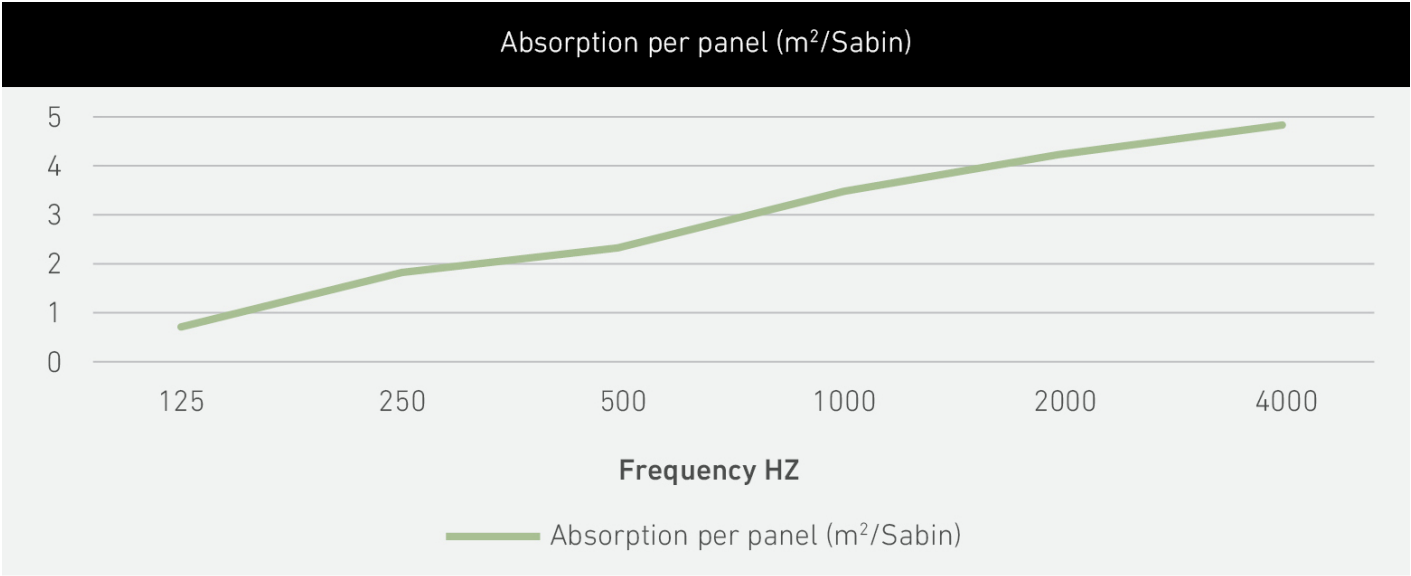
Declare.



Instructions

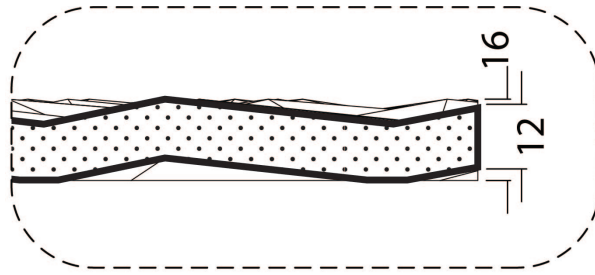
Additional Information See Woven Image EchoPanel Care & Cleaning Guide, and Installation Guide.

Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.



Pendent Dimensions mm	o.d.s* mm	Equivalent absorption area per panel (m ² 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



1120



2700

