

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

Light Reflectance Value Luminous Reflectance Factors (see table below for all colours):
Dark (550 Onyx): 2.76, 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



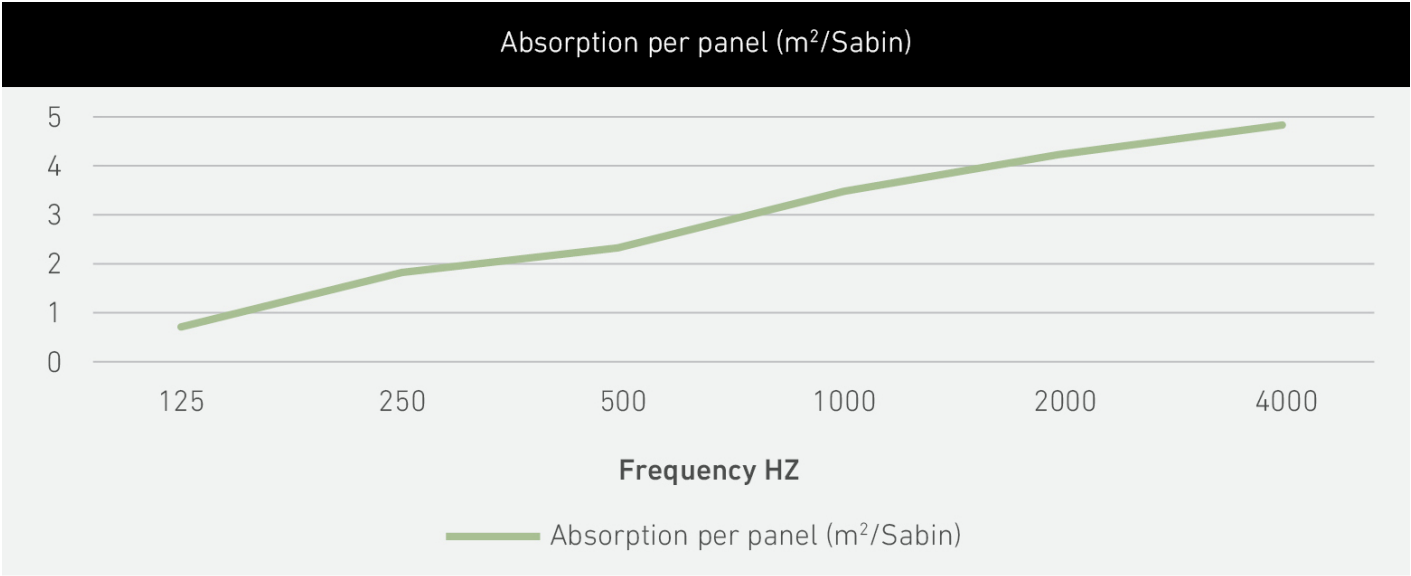
Declare.



Instructions

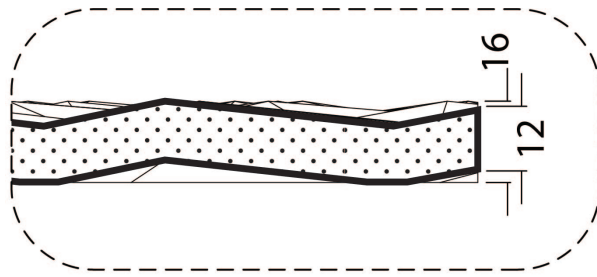
Additional Information See Woven Image EchoPanel Care & Cleaning Guide, and Installation Guide.

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 |

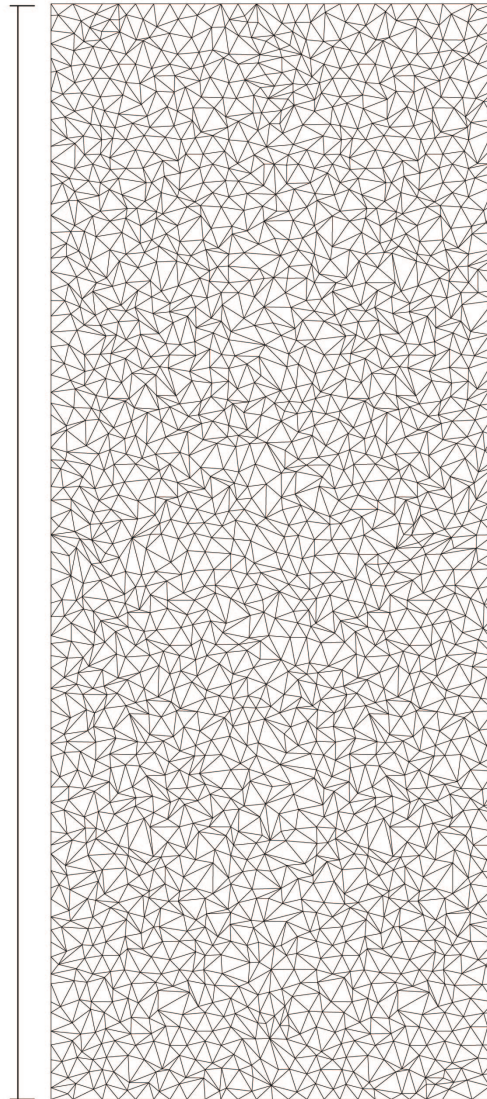
*o.d.s = overall depth of system



1120



2700



| COLOUR CODE | COLOUR NAME | LUMINOUS REFLECTANCE FACTOR |
|-------------|-------------|-----------------------------|
| 550 | ONYX | 2.76 |
| 542 | BLACK | 5.36 |
| 330 | IVY | 7.30 |
| 269 | WINE | 7.34 |
| 365 | NAVY | 8.04 |
| 193 | ROUGE | 10.94 |
| 447 | SLATE | 11.88 |
| 484 | CAYENNE | 13.75 |
| 167 | CINNAMON | 14.44 |
| 349 | VINEYARD | 16.76 |
| 384 | OLIVE | 17.60 |
| 660 | CORONET | 19.07 |
| 295 | MANDARIN | 20.07 |
| 444 | SMOKE | 20.09 |
| 633 | PACIFIC | 20.38 |
| 338 | JADE | 20.52 |
| 402 | PEBBLE | 21.25 |
| 721 | NUTMEG | 26.62 |
| 442 | GREY | 30.40 |
| 580 | SAGE | 32.77 |
| 579 | PISTACHIO | 33.98 |
| 551 | BLUE | 35.67 |
| 124 | OCHRE | 36.09 |
| 274 | ORCHID | 38.14 |
| 487 | BLUSH | 40.06 |
| 495 | DUSK | 41.16 |
| 468 | VANILLA | 42.59 |
| 101 | FROST | 45.64 |
| 454 | MUSHROOM | 52.03 |
| 573 | MINT | 54.87 |
| 908 | CREAM | 60.13 |
| 106 | BUTTER | 69.31 |
| 381 | LIME SPLICE | 69.31 |
| 500 | OFF WHITE | 80.44 |