

EchoPanel® 24mm

Designer: Woven Image

Application(s): Walls, Ceilings

Composition & Pattern

Composition 100% PET (60% post-consumer recycled), plain panel

Colours Available 20

Dimensions & Weight

Dimensions Length: 2800mm (+/- 10mm), Width: 1200mm (+/- 5mm), Thickness: 24mm (+/- 7%) Length: 2400mm (+/- 10mm), Width: 1820mm (+/- 5mm), Thickness: 24mm (+/- 7%) Available in 542, 442 and 454 only

Unit of Sale Panel

Unit of Sale Net Weight (kg) 10

Performance

Fire Test Result For further information contact designlink@csr.com.au, AS ISO 9705 & AS 5637.1: Group 1. SMOGR_{Arc} <100 (m²/s²×1000), C/VM2 - Verification Method - Group 1-S. Average smoke production rate (m²/s)<5

Acoustic Performance Standard Test Method AS ISO 354: 2006 (R2016)

Noise Reduction Coefficient (NRC)	Direct fix: 0.65
Result	
Sound Absorption Average (SAA)	Direct fix: 0.67
Result	
Weighted Sound Absorption Coefficient (α_w)	Direct fix: 0.50 (MH)
Result	
Sound Absorption Class	D (Direct fix)
Additional Acoustic Information	Noise reduction coefficient result key: H = High Frequency & MH = Mid to High Frequency
Light Reflectance Standard Test Method	ASTM E1477-98A-2017
Light Reflectance Value	Luminous Reflectance Factors (see Table 3.0 for all tested colours)

Sustainability

VOC Emissions Results CDPH Standard Method v1.2 – 2017 (CA 01350): TVOC Range 0.5mg/m³ or less; Refer to Intertek Clean Air certificate

Sustainability Performance



Additional Information For direct fix wall and ceiling applications only. See Woven Image EchoPanel® 24mm Installation Guide.

See Woven Image EchoPanel® Care & Cleaning Guide.

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

TABLE 3.0
LUMINOUS REFLECTANCE (ASTM E1477-98A: 2017) ECHOPANEL® 24mm

COLOUR CODE	COLOUR NAME	LUMINOUS REFLECTANCE FACTOR
550	ONYX	2.76
330	IVY	7.30
269	WINE	7.34
633	PACIFIC	20.38