



WOVEN IMAGE®

ECHOPANEL® ELEMENT



IMAGE FEATURES ECHOPANEL® ELEMENT IN COLOURWAY #365 (CEILING) AND ECHOPANEL® LONGITUDE IN COLOURWAY #101 (WALL)

PRODUCT SPECIFICATIONS

COLOURS: 10 COLOURS IN THE ECHOPANEL® 24MM RANGE

DIMENSIONS: 2350MM (+/-2MM) X 2350MM (+/-2MM) X 215MM (+/-2MM)

BLADE THICKNESS: 24MM (+/-7%)

WEIGHT: 12KG PER KIT

KIT CONTENTS: 8 ECHOPANEL® BLADES
16 CEILING CLIPS

SUSPENSION KIT¹: 4 CEILING FIXTURES
(SOLD SEPARATELY) 4 STEEL CABLES



CEILING CLIP COMPONENTS (INCLUDED)



SUSPENSION KIT COMPONENTS (SOLD SEPARATELY)



101



908



468



402



442



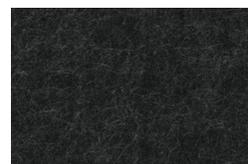
325



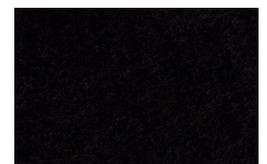
330



365



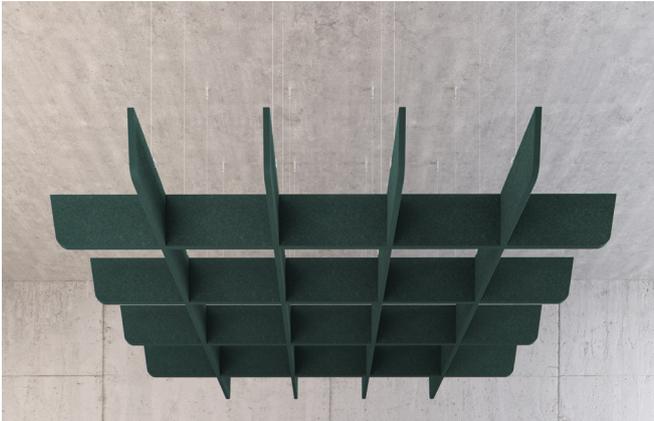
542



550



WOVEN IMAGE®



SUSPENDED ECHOPANEL® ELEMENT IN COLOURWAY #330



ECHOPANEL® ELEMENT CLIPPED TO CEILING GRID IN COLOURWAY #101

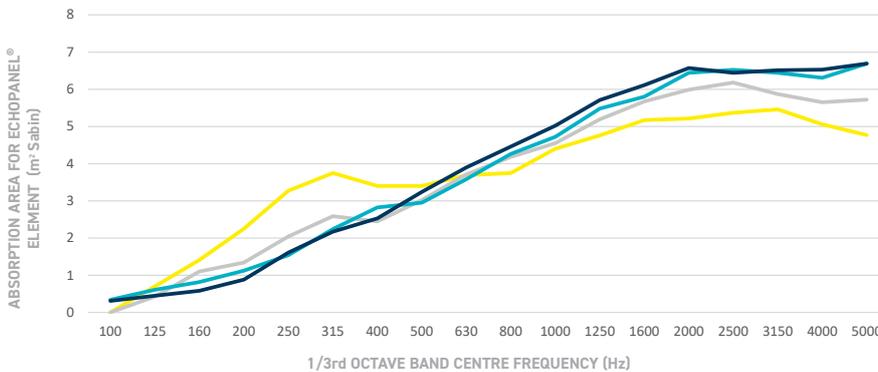
PRODUCT PERFORMANCE

FIRE TEST:	ISO 9705: GROUP 1 ASTM E84 UNADHERED: CLASS 2 OR B BS EN 13501.1: CLASSIFICATION B-s1, d0
VOC EMISSIONS:	ASTM D5116 RATE: <0.02 mg/m ² /hr (7 DAYS)
ENVIRONMENTAL:	ECHOPANEL® ACHIEVES GREENTAG CERTIFICATION GREENRATE: LEVEL A
SOUND ABSORPTION ⁱⁱ :	WEIGHTED SOUND ABSORPTION COEFFICIENT (α_w) ⁱⁱⁱ : 0.40 SOUND ABSORPTION AVERAGE (SAA) ^{iv} : 0.37 NOISE REDUCTION COEFFICIENT (NRC) ^{iv} : 0.40

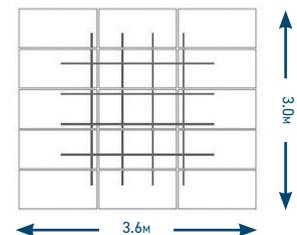
EQUIVALENT ABSORPTION AREA FOR ECHOPANEL® ELEMENT (m² Sabin)

FREQUENCY (Hz)	DIRECT FIX TO CEILING	SUSPENDED 200MM FROM CEILING	SUSPENDED 400MM FROM CEILING	SUSPENDED 800MM FROM CEILING
125	0.70	0.51	0.59	0.45
250	3.09	1.99	1.63	1.55
500	3.50	3.06	3.12	3.22
1000	4.30	4.64	4.82	5.06
2000	5.25	5.95	6.25	6.37
4000	5.10	5.75	6.48	6.58

Equivalent absorption areas presented above are the arithmetic average of the 3 x 1/3rd octave absorption areas within the octave.



Standard Field Installation



ⁱ Four suspension kits are recommended to suspend EchoPanel® Element.

ⁱⁱ Absorption based on 3.0 x 3.6 m Standard Field Installation with 200MM between ceiling and nearest panel.

ⁱⁱⁱ As defined by the ISO 11654 Standard.

^{iv} As defined by the ASTM C423 Standard.