

# EchoPanel® Element

**Designer:** Woven Image

**Application(s):** Ceilings

## Composition & Pattern

**Composition** 100 % PET (60% post-consumer recycled)

**Hardware Composition** ABS Plastic & Steel

**Colours Available** 3

## Kit & Box Content

**Box Contents** 8 x EchoPanel® Blades & 2 x Ceiling Clip 24mm Kits

**Component Details** x2 Ceiling Clip 24mm Kits  
16 x Ceiling grid clips  
16 x Panel clips  
16 x E-clips  
16 x Washers

24mm Suspension kit includes (sold separately):  
4 x Ceiling fixtures  
4 x Steel cables (Length: 2000mm & Thickness: 1.5mm per cable)

## Dimensions & Weight

**Dimensions** (Overall assembly) Length: 2350mm (+/- 2mm), Width: 2350mm (+/- 2mm), Depth: 215mm (+/- 5mm), Panel Thickness: 24mm (+/- 7%)

**Unit of Sale**    Box

**Unit of Sale Net Weight (kg)**    14

## 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 11654: 2002 (2016), ASTM C423 - 17

**Noise Reduction Coefficient (NRC) Result**    Direct fix: 0.35, 200mm air gap: 0.35

**Sound Absorption Average (SAA) Result**    Direct fix: 0.36, 200mm air gap: 0.35

**Weighted Sound Absorption Coefficient ( $\alpha_w$ ) Result**    Direct fix: 0.40, 200mm air gap: 0.35

**Sound Absorption Class**    D (Direct fix)

**Equivalent Absorption Area ( $A_{eq}$ ) in  $m^2$  Sabins**    Direct fix: 1000Hz =  $4.37m^2$

**Additional Acoustic Information**    H = High Frequency & MH = Mid to High Frequency

**Colour Fastness to Light Standard Test Method**    ISO 105 B02

**Colour Fastness Light Rating**    6 - 7

## Sustainability

**VOC Emissions Results**    EchoPanel 24mm achieves 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:  $<2\mu g/m^3$

Sustainability Performance



Sustainability Performance Details

EchoPanel achieves GreenTag Certification GreenRate: Level A & Health Rate Platinum, Red List Free, and has an International Living Future Institute Declare Label.

Instructions

Additional Information

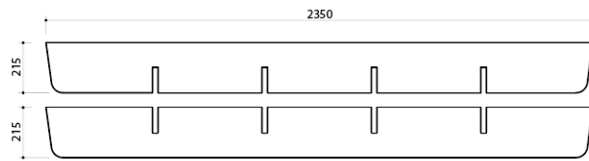
See Woven Image EchoPanel® Care & Cleaning Guide.  
See Woven Image EchoPanel® Element Installation Guide.

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

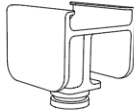
## Element Kit Contents:

1 x Installation guide

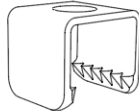
8 x Cut EchoPanel® Blades (100% PET 60% Recycled)



2 x Ceiling Clip 24mm kits (ABS plastic) - Total of 16 of each:



Ceiling Grid Clip



Panel Clip

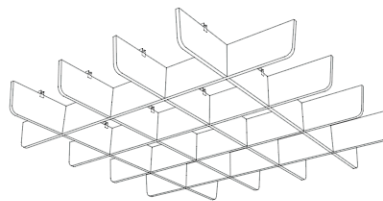


E-Clip



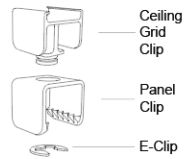
Washer

## Overall assembly:



### Direct to ceiling grid

Exploded view

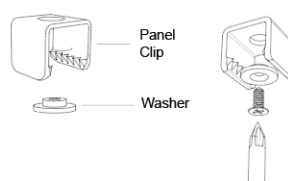


Assembled view



### Screw fix direct to ceiling:

Exploded view



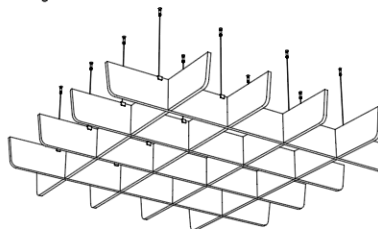
Assembled view  
(screw not provided in kit)



### Suspended

Shown installed with 24mm Suspension kit (sold separately):

24mm Suspension Kits are sold separately and designed for use with the Ceiling Clip 24mm Kits to connect to Element or other 24mm EchoPanel® baffle designs.



PLEASE SEE ELEMENT INSTALLATION GUIDE FOR FURTHER INFORMATION