

# HIGH-IMPACT

PREFABRICATED ACOUSTIC WALL & CEILING PANELS

**HIGH-IMPACT** is a 20 mm thick acoustic wall and ceiling panel, available in fabric or micro-perforated leather on the view-side. **HIGH-IMPACT** acoustic panels stand up to abuse and contact common in high traffic areas.

**HIGH-IMPACT** installs quickly and easily. The panels can be provided with plain or perforated core to achieve specific acoustic performance requirements.



**TYPE**

Acoustic panel for interior application

**MATERIALS**

Face: Fabric or Faux Leather (*Custom finishes are available*)

Base: Fire-retardant MDF with Foam Facing

Back: Black Acoustic Fleece

Core (*Optional*): 50 mm acoustic core can be installed behind **HIGH-IMPACT** panels to maximise acoustic performance.

Acoustic core and furring typically provided as separate items.

**STANDARD DIMENSIONS** (*Custom sizes available*)

Thickness: 20 mm

Size (L x W): 600 mm x 600 mm

1200 mm x 600 mm

2420 mm x 290 mm

2420 mm x 600 mm

2420 mm x 1200 mm

**ACOUSTICS**

**NRC as high as 0.95 and  $\alpha_w$  1.00** according to perforation and installation methods.

**MOUNTING**

SK5/0, SK5/5 or SK5/10 clips provided by **eomac**, mounted to timber or metal furring.

Special turn clips available when installing to T-grid.

**FABRIC**

• Select from **eomac**'s standard ranges. Samples available upon request.

• Custom fabrics, colours and textures available.\*

*\*Minimum order quantities may apply.*

• Customer's own fabric upon review and approval.

• Dye-sublimated, high-definition digital printing on acoustic fabric available upon review and approval of artwork/graphics.

**Recommended Fabric Specifications:****EU & UK**

Contents: 100% Polyester Trevira CS

Weight: 400 g/Lm

Width: 168 cm usable

**CANADA & USA**

Contents: 100% Recycled Polyester

Weight: 15.0 ±1.0 oz./Lin.yd

Width: 168 cm (66") usable

**FLAMMABILITY**

Fire test data performed by independent laboratories. Support documentation available upon request. Note that all data provided is for typical usage.

**eomac** is adaptable to other situations and custom applications.



CANADA:

CAN/ULC-S 102: Class 1

EU:

EN 13501-1: Class B, s2, d0

USA:

ASTM E-84: Class A

NFPA 265; UBC 8-2: Passes