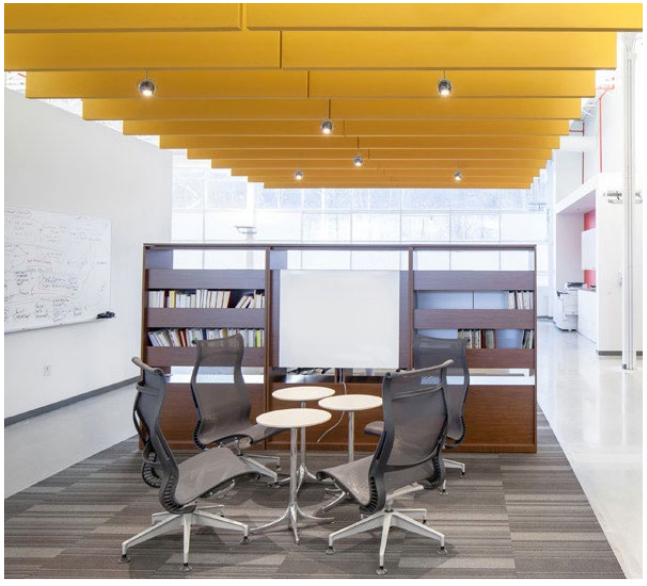
PRO-BAFFLE

PREFABRICATED ACOUSTIC CEILING BAFFLES

- Provides high-end acoustic performance
- Manufactured in factory, then shipped to site for installation
- Available in a variety of shapes, sizes and edge profiles
- Provides quick and easy access to ceilings
- Available in fabric or wipeable and moisture-resistant finishes
- Can be custom made to the designer's specifications



eomac

DIMENSIONS

PRO-BAFFLE is a two-piece construction, consisting of two 25 mm (1") panels mounted back to back. There is no visible seam in bottom edge.

Width: From 914 mm (36") to 3048 mm (120")
Height: From 305 mm (12") to 762 mm (30")
**Custom sizes and shapes are available.*

SHAPES

Rectangular, geometric or curvilinear to specification. Options include radius corner with radius edge, and radius corner with flat edge.

EDGE TYPES

Square, radius, bevelled, mitred, rabbeted and angle
Custom edge profiles available upon request.
Aluminium edge profiles available upon request.

SPECIAL SURFACES

In addition to fabric, PRO-BAFFLEs are also available in wipeable and moisture-resistant finishes.

ACOUSTIC CORE

96 kg/m^3 (6 lb/ft^3) fibreglass - Durable and dimensionally stable

ACOUSTICS

50 mm (2") thickness with open weave fabric finish: **NRC 1.00**

MAINTENANCE

For routine cleaning, PRO-BAFFLE can be vacuumed as any upholstered furniture. Panels can be cleaned using a solution of warm water and mild detergent. Manufacturer's instructions must be followed.

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

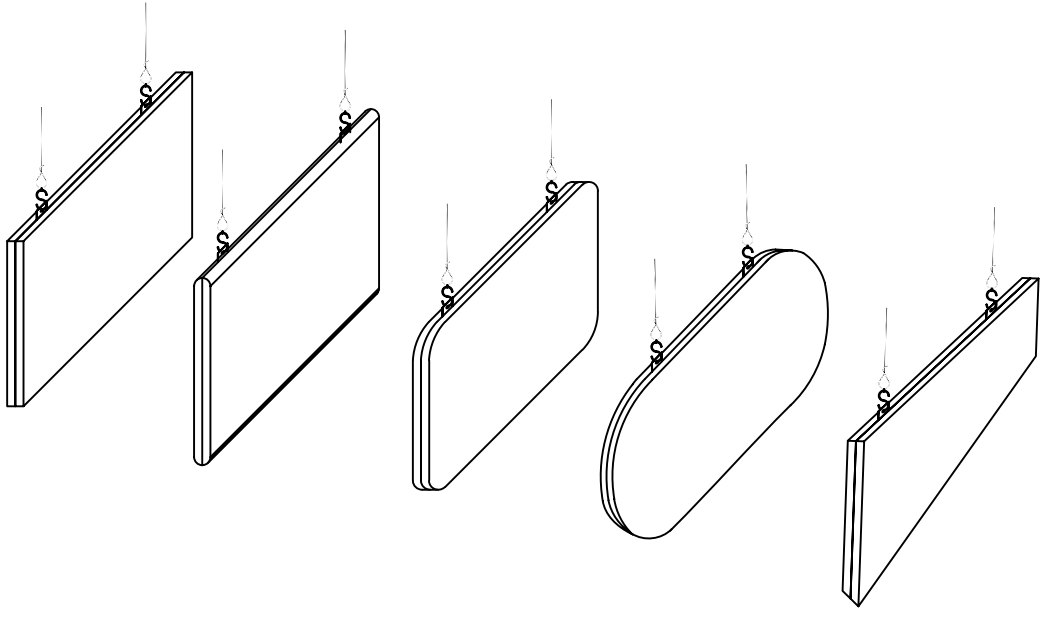
Flammability:

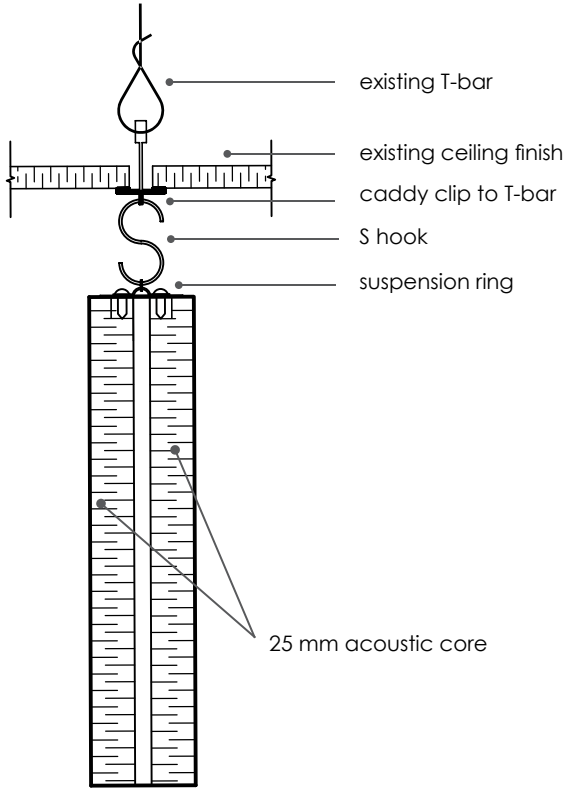
Fire test data performed by independent laboratories. Support documentation available upon request. Note that all data provided is for typical usage. **eomac** is adaptable to other situations and custom applications.

CANADA:	CAN/ULC-S 102: Class 1
EU:	EN 13823:2002: Class A, s1, d0
UK:	BS 476 Part 6: Class 0
	BS 476 Part 7: Class 1
	BS 56867 Part 2: Type B
USA:	ASTM E-84: Class A
	NFPA 265; UBC 8-2: Passes

SHAPES & SUSPENSION SYSTEM

PRO-BAFFLE prefabricated acoustic ceiling baffles are suspended on edge from above. Both sides of the panels are exposed, maximising the absorptive acoustic surface area introduced into the space. Baffles are fully finished on all sides. Mounting hardware is factory installed.





PRO-BAFFLE SPECIFICATION FORM

PART A: GENERAL

I. Work Installed

1. The work under this section shall be subject to the requirements of the general conditions, the drawings, schedules, addenda and other contract documents.
2. Installation of acoustic materials covered in this section shall be by a contractor in this type of work.
3. Acoustical materials shall be installed according to the manufacturer's instructions.
4. Substitutions will not be permitted for materials and methods covered in this section.

II. Job Conditions

1. Installation of acoustical treatment shall not begin until all wet work is completely dry. These materials are designed for installation under standard occupancy conditions from 15°C (60°F) to 30°C (85°F) at not more than 80% relative humidity in an enclosed building.
2. The acoustical contractor shall be responsible for the examination and acceptance of all surfaces and conditions affecting the proper installation of their material, and shall not proceed until all unsatisfactory conditions have been corrected by others.

PART B: PRODUCTS

I. Acoustical Materials: Ceiling Baffles

1. Acoustical ceiling baffles shall be **eomac** PRO-BAFFLE type.
2. The units shall be ..... wide..... high ..... thick .....
3. Panel shall be two-piece construction, using fibreglass acoustical board 96 kg/m^3 (6 lb/ft^3) density which is totally inert and dimensionally stable. Panels shall have chemically hardened edges to reinforce the panel and make it damage-resistant.
4. Decorative finish shall be from ..... pattern ..... colour..... weight ..... width ..... with fire hazard classification when tested in accordance with ..... of flame spread ..... and smoke developed ..... Finish to be bonded to the face of the panel using a fire-resistant adhesive, wrapped around the edges and returned to the back of the panel.
5. Acoustic panels shall have a Noise Reduction Coefficient (NRC) of ..... using a ..... mounting covered in the material specified, tested under ..... procedures.
6. Panel is installed using ..... suspension method.

II. Fire Protection: All panel core components shall have flame spread ratings per .....

For more information on PRO-BAFFLE, please contact us.