Asona MetaPan UL aluminium baffles

Product Technical Statement: 111529

miproducts

aluminium baffle beam

View miproducts listing

Level of assurance needed to demonstrate NZ Building Code Compliance

LOW

Supporting documentation should include self-assessment and technical information by manufacturer

Asona confirms that this minimum level of assurance has been met or exceeded by the following:
FUGRO Technical Services
Early Fire Reaction - 161613FU160107(1)

masterspec partner

Company Contact Details

asona

Company:	Asona Limited
Physical Address:	7 Cain Road Penrose AUCKLAND
Postal Address:	PO Box 96241 Balmoral AUCKLAND
Telephone:	64 09 5256575
Fax:	64 09 5256579
Email:	info@asona.co.nz
Website:	www.asona.co.nz

Technical Statement

Product Description

MetaPan UL™ is an aluminium linear baffle ceiling system designed for commercial interiors. The baffles are available in 3 x depths and a range of standard colours and wood grain effects and the spacing may be varied to suit design and budget requirements. Baffles are connected to a perforated carrier to allow for easy install and demountability. The carrier may be curved for barrel vault designs.

Scope of use

Meta-Pan UL™ is ideal for civic, institutional and commercial buildings that require a long life linear baffle ceiling. Transportation terminals, healthcare facilities or as a decorative ceiling for offices & hospitality.

MetaPan UL is also ideal for security applications due to the open areas between baffles.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(c)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Early Fire Reaction Rating: ISO A1 (Group 1-S, NZBC Verification Method C/VM2, Appendix A)

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:

FUGRO Technical Services
Early Fire Reaction - 161613FU160107(1)

Use in Service History

ANZ Takapuna

Product Criteria

Design requirements

Meta-Pan UL™ baffle beams are utilised to provide a screening effect to the soffit/roof/floor of the structure above when viewed from an angle, but allow space between for airflow, security or recessed services.

Meta-Pan UL™ is ideal for civic, institutional and commercial buildings that require a long life accessible acoustical ceiling. Transportation terminals, healthcare facilities, or as a decorative ceiling for offices & hospitality.

Installation requirements

Meta-Pan UL™ baffle beams are attached to a carrier angle/channel which is suspended with hanger wires or rod.

Shall not commence until the building is water tight and dry. Light fittings shall be independently supported. Follow industry standard installation methods for suspended ceiling systems. For seismic design please consult a structural engineer. Space baffles evenly as per drawings.

Maintenance requirements

No specific maintenance for B2 compliance.

Clean with damp soapy cloth, rinse with clean water and use chamois for streak free finish.

Warrantees

15 year limited warranty against manufacturing defects and durability compliance per NZBC B2 of 5 years.

Company Product Information

Environmental

Meta-Pan UL™ baffle beams aluminium extrusion is fully recyclable.

Quality Assurance

ISO 9001 (Quality Management)

Relationships

Member of New Zealand Green Building Council

Date last validated: **09 August 2023**

Date last updated: **09 August 2023**