

POTTER INTERIOR SYSTEMS E SERIES 105 PARTITION SUITE

PRODUCT TYPE AND APPLICATION

The Potter Interior Systems E Series 105 Aluminium Partition Range is a versatile system designed for offices, retail, and commercial installations. It offers numerous configurations and design options suitable for both plasterboard and glazing applications.

Aluminium sections are branded and extruded for anodising or powder coating. Door framing sections are supplied complete with PVC or vinyl inserts. Glazing frames are supplied complete with glazing gaskets.

Further detailed information is provided on our technical datasheets available from the website www.potters.co.nz

Compliance with the New Zealand Building Code

When correctly specified and installed, this product meets or contributes to compliance with the following performance requirements of the building code:

B1 Structure B1.3.1, B1.3.2, B1.3.3 (f, j, m), B1.3.4 - Potter Interior Systems Aluminium Partition sections are robust and provide support for partitions to comply with B1 Structure. Alloy designation complies with AS/NZS 1866.

B2 Durability B2.3.1 (c)– Potter Interior Systems Aluminium Partition profiles and components are durable with a well-established in-service history.

F2 Hazardous building materials F2.3.1 – the Potter Interior Systems Aluminium Partition Range does not contain any substance that will give rise to harmful concentrations at the surface of the material where the material is exposed or in the atmosphere of any space.

BASIS OF COMPLIANCE

- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 20), 29 November 2021
- Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019

Conditions of Storage, Use & Maintenance

- Store materials and accessories on a level, firm base, in dry conditions, well ventilated, out of direct sunlight and completely protected from weather and damage. Ensure storage areas are away from current work areas.
- Cover to keep dry until fixed.
- Avoid distortion and contact with potentially damaging surfaces/substances.
- Do not drag components across each other, or across other materials. Protect edges, corners and surfaces from damage.

Limitations of Use

- This product is not suitable for use in external applications.
- Glazing is provided by a third party and must comply with NZS4223 NZS 4223.3 Part 3: 2016 Glazing in buildings – Human impact safety requirements.
- This product is not subject to any warning or ban declared by MBIE under section 26 of the Building Act 2004.

Specific Design or Installation Instructions

- Fabricate and install in accordance with Potter Interior Systems installation instructions.
- Installation to comply with the loadings code AS/NZS 1170 and NZS 1170.5.
- Installation to comply with the requirements of NZS 4219; with related building services installations complying specifically with clauses 5.9, 5.13 and 5.14.
- Set out true to line and square before commencing erection. Carry out all fixing, erection and fitting to finish rigid, plumb, square and true to line and face.
- Fit floor and ceiling channels square and true to line. Butt joint corners and intersections. Before fixing apply suitable barriers of bituminous coatings, stops or underlays between dissimilar metals in contact, or between aluminium in contact with concrete.
- Guidance on the design and installation of internal partitions may also be found in the AWCI Code of Practice (<https://awci.org.nz/wp-content/uploads/COP-Internal-Walls-and-Partitions-coloured.pdf>)

Declare.

All our mill finish aluminium partition suites carry the Declare label which states where the product is made, if it contains any red list chemicals and its end-of-life options.

Scan For Product Datasheets And
Specification Manuals.
www.potters.co.nz 0800POTTERS



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