



DATASHEET

E SERIES 105 PARTITIONS

PRODUCT SUMMARY

E Series 105 Aluminium Partitions provide an edgeline single or twin glazing design to provide a clean front of profile or twin glass option.

Standard detail of 105mm x 25mm, 105mm x 35mm, 105mm x 50mm.

- Can accommodate glass thicknesses 6mm – 13mm
- Door thicknesses of 38mm – 50mm can be used
- Standard wall size based around 64mm steel stud with one layer of plaster board on each side

FINISHING OPTIONS

- The range is stocked in either a Mill or Anodised finish, or can be Powdercoated to a colour of your choice, including our exclusive 'Potters Black' and various MetWood finishes
- An antimicrobial coating can also be applied for use in hygiene and medical spaces
- We also specialise in custom specifications upon request

DS SERIES DOORS + SLIDERS

- Designed to fit with Potter aluminium partition systems - available in 35mm thick doors only
- Styles and rail sizes 45mm, 75mm, 100mm, 120mm and 150mm
- Can accommodate 13mm thick laminated glass
- Sliding doors available in numerous configurations based around the 38mm door series

SUSTAINABILITY

- All our aluminium partition suites carry the Declare label - ensuring they contain no harmful chemicals
- Final assembly: New Zealand
- Life expectancy: 50+ years.
- End of of life options: 100% reusable/recyclable

CSR

HANDLING, STORING AND MAINTENANCE

Aluminium has a high natural resistance to corrosive conditions. The principal things to guard against are surface abrasions or water stains. Water stain is a superficial condition and the mechanical properties of the metal are not affected.

If aluminium arrives in a wet condition, it should be thoroughly dried before storing. This may be done by evaporation or through dry air currents. When the moisture is removed within a short period, no stain will result. The metal should not be stored near obvious water sources and should be kept at a reasonable distance from open doors and windows.

CLEANING

The surface of fabricated aluminium, whether untreated, anodised or coated, can be spoiled by improper care. Usual care is no more than periodic cleaning. If cleaned reasonably frequently then the mildest methods of washing will produce satisfactory results. The type of cleaning is governed by the finish, degree of soiling, size, shape and location.

The following cleaning methods are listed in order of mild to harsh. The mildest treatment should be tried on a small area and if not satisfactory only then should the next be examined.

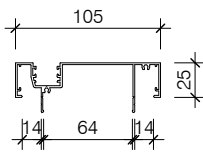
1. Plain water
2. Water with mild soap or detergent
3. Solvents, e.g. kerosene, turpentine, white spirit
4. Non-etching chemical cleaner
5. Wax-base polish
6. Abrasives + Abrasive wax

After applying the cleaning agents, the surface should be washed down thoroughly and dried with a clean cloth to prevent streaking. If using proprietary cleaners, the manufacturer's recommendation should be obtained and followed carefully.

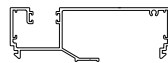
If abrasives are used, the aluminium finish may be altered. If there is a grain in the finish then cleaning should be performed with the grain. When all other methods fail it may be necessary to resort to heavy-duty cleaning. This involves the use of cleaners containing strong etching chemicals or coarse abrasives.

WARRANTY

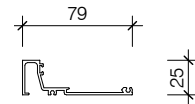
Designed and produced in New Zealand, our proven range of aluminium partitioning suites carry a ten (10) year warranty from the date of installation. (Subject to terms + conditions)



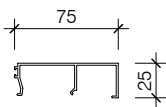
PAS032
105 EDGE POCKET CAPPING



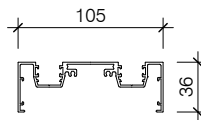
PAS032-D
105 EDGE POCKET CAPPING



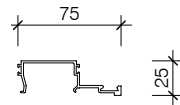
PAS033
105 EDGE GLAZING FRAME



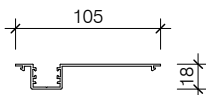
PAS034
105 EDGE GLAZING BEAD



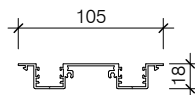
PAS035
TWIN GLAZE 36MM MULLION



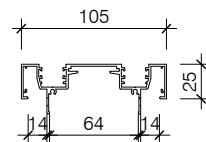
PAS036
TWIN GLAZE FRAME BEAD



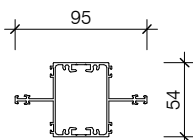
PAS038
105 EDGE SNAP IN POCKET



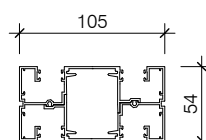
PAS039
TWIN GLAZE SNAP IN POCKET



PAS040
TWIN GLAZE FRAME



PAS041
TWO PCE TRANSOM TWIN GLAZE



PAS043
TWO PCE MULLION TWIN GLAZED



PAS344
TWO PCE MULLION TWIN GLAZED