



PRODUCT TECHNICAL STATEMENT

A SERIES 105 PARTITIONS

PRODUCT SUMMARY

A Series 105 provides a central line glazing with numerous configurations and design options offering a complete partition system for plasterboard and glazing. Our range of aluminium partition suites are specifically designed to be compatible with each other and we have a system to suit every design and budget requirement.

- Standard profile size of 105mm x 25mm, 105mm x 35mm or 105mm x 50mm
- Standard wall size based on 64mm steel stud with either a single or double layer of 13mm plaster board each side
- Can accommodate glass thicknesses between 6mm and 13mm
- Door thicknesses between 35mm – 50mm can be used
- Shadowline details optional

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 Ultra 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 nasty chemicals
- Final Assembly: New Zealand
- Life Expectancy: 50+ years.
- End of of Life Options: 100% Reusable/Recyclable

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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.

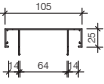

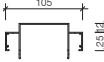

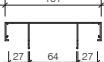



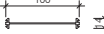
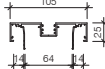
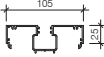
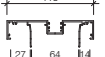


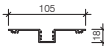

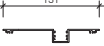




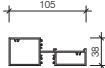
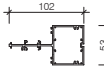

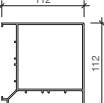

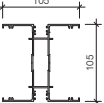
If abrasives are used, the aluminium finish may be altered.

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)

STANDARD PROFILES

 PAS010 CAPPING	 PAS010/A HEAD/FRAME	 PAS010/C SHADOWLINE CAPPING	 PAS010/SD HEAD TRACK SINGLE DOUBLE	 PAS010/DD HEAD TRACK DOUBLE DOUBLE	 PAS010/R REBATED HEAD TRACK
 PAS011/A TERMINATION PLATE	 PAS012 EXTENDA TRACK	 PAS011/D SNAP-IN ADAPTOR	 PAS014 POCKET CAPPING/DOOR FRAME	 PAS014/A GLAZING POCKET ADAPTOR	 PAS014/SD CAPPING/DOOR FRAME SINGLE DOUBLE
 PAS014/DD CAPPING/DOOR FRAME DOUBLE DOUBLE	 PAS015 POCKET MULLION / DOOR FRAME	 PAS016 POCKET DOORFRAME SNAP IN	 PAS016/SD POCKET SNAP-IN SINGLE DOUBLE	 PAS016/DD POCKET SNAP IN DOUBLE DOUBLE	 PAS017 CLIP IN DOORSTOP UP TO 40MM DOORS
 PAS018 CLIP IN DOORSTOP UP TO 50MM DOORS	 PAS019 GLAZING SILL / BAR	 PAS020 GLAZING SILL BEAD	 PAS021/A TRANSOM/MULLION/DOOR FRAME	 PAS021/B GLAZING SILL / TRANSOM	 PAS022 TRANSOM BEAD
 PAS024/JX 90° CORNER POST 105MM	 PAS023 POCKET FLUSH FILLER	 PAS024 CORNER POST 105MM X 105MM	