

SPECIFICATION



Thermstrip TS Sliding Door

The AMS Thermstrip TS Sliding Door system offers unique patented architectural design features combined with market leading thermal performance. This thermally broken sliding door system combines polyurethane resin with an multi chamber isolator core which assist in meeting the thermal requirements of the current building regulations.

Introduction

The suite of profiles are 46mm and have short, long, equal leg and unequal leg sections to accommodate all anticipated framing options. Various other profiles can be designed and incorporated allowing architects to achieve flexible project specific designs. The system can be glazed internally with double glazed units from 24mm, 28mm through to 32mm with fixed pane and sliding configurations.

Thermal Performance

Thermstrip TS Sliding Door is designed to offer the specifier excellent aluminium thermal u-frame values in conjunction with the correct glass specification to achieve overall target u-values or equivalent energy ratings on specified projects.

Scope

This specification defines materials, fabrication, paint finishes, and size limitations for TS Sliding Doors.

Materials

Aluminium profiles are extruded from aluminium alloy 6063 T5 and T6 complying with BS1474 – BS EN 12020-2:2001 / BS EN 755-9:2001.

Paint Finishes

Polyester Powder Coatings

Aluminium profiles can be dual colour polyester powder coated to BS6496. AMS offers in house painting with the following paint suppliers –

- Azko Nobel Intercom D
- Du Pont Alestia
- Beckers Powder

Decoral

Aluminium profiles can be polyester powder coated with a woodgrain effect paint finish to BS6496.

Anodised

Aluminium profiles can be anodised to BS1615 or BS3987.

