

AM Series 24 Polyamide Thermaswing Window

Clear Advantages

- *Excellent security*
- *A range of opening styles including a number of easy clean options*
- *High performance with exceptional weather rating*
- *Superior thermal performance with 2 x 24mm polyamide (glass reinforced nylon) thermal strips to all main sections*
- *Accommodates 28mm high performance sealed units*
- *Full RAL & British Standard powder paint range with superb colour stability and adhesion longevity*
- *Dual colour possibilities, so different colours inside and outside if required*



Award nominated Tom Collins House, Newcastle – Client: YHN – Architect: City Design

The AM Series 24 Polyamide Thermaswing Window is a high performance open out aluminium window designed for new build and refurbishment projects. The sections and hardware are designed to be robust and hard-wearing.

The window can house a number of hinge types including the Peder Nielsen UNI hinge range and 17mm stack height stainless steel friction stays. So a window can have reversible and more traditionally hinged sashes/casements within the same frame and yet the aesthetics of the window is not disturbed.

The AM Series 24 Polyamide Thermaswing Window is ideal for medium and high rise situations as the window

- **can be fully internally glazed for easy sealed unit replacement**
- **has excellent weather and wind load performance**
- **can be designed to facilitate easy cleaning from inside the room**
- **can incorporate opening restriction for increased safety**



AM Series 24 Polyamide Thermaswing Window



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Hinge Options

Top Swing Reversible | Side Swing Reversible | Top Hung | Side Hung

Test Information

PERFORMANCE

Air Permeability: BS EN 12207:1999, achieving a positive test pressure of class 3 overall at 600 Pa and a negative pressure of class 2 overall at 600 Pa test pressure.

Water Tightness: BS EN 12208:2000, to class E1050 at 1050 Pa test pressure.

Wind Resistance: BS EN 12219:2000, overall classification C5 at 3000 Pa test pressure.

SECURITY

Tested to BS 7950 and Secured by Design accredited. Full test reports are available on request.

Further Information

AM Profiles has ISO9001-2000 and Factory Production Control (FPC) both audited by the BRE.

Thermal improvement is provided by Polyamide between 2 aluminium profiles.

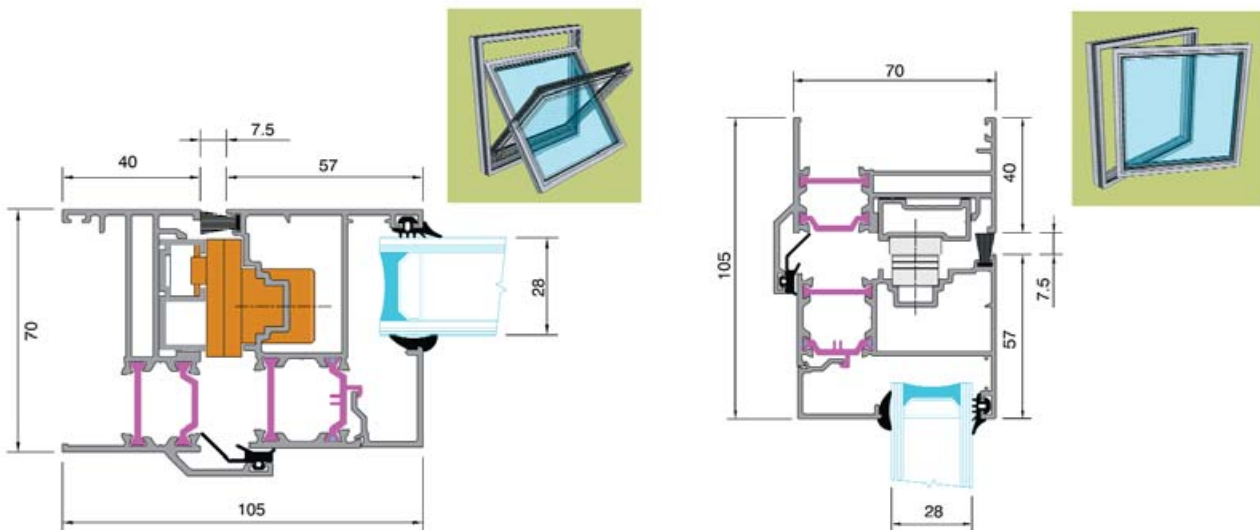
Aluminium extruded from alloy 6063 T6 complying with BS1474 1987 / BS EN 755-9:2001.

Polyamide is exceptionally strong and stable as it is made from glass reinforced nylon.

Polyester Powder Paint to BS6496 1984.

Anodising to BS3987 1991.

A range of projecting cills and trickle ventilation options are available.



'Buy from a British based manufacturer'



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