AMC Architectural

for a sustainable future

KD51

Residential door.

Make an entrance to your home with a **KD51** aluminium entrance door. Our aluminium rebated thermal doors create a beautiful entrance to match the style of your home perfectly.

Aluminium doors offer strength and durability and are highly resistant to corrosion for years of trouble-free use and operation. The natural strength of aluminium gives you beautiful sleek lines, less frame and more glass area.

Features

- Inward & outward open application available
- 28 mm glass as standard as well as a wide variety of other options
- Joined using mechanical corner cleats
- 75 mm polyamide sub frame section for easy to install modular doors
- Doors easily integrated with EBS window systems
- Cills, add ons, curtain walling insert & coupler sections available
- Multipoint locking available for secure doors

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TECHNICAL FEATURES

Design

KD51 is a thermally broken door suite which give confidence in the most demanding environments. This system has a fully rebated design with a double gasket seal to three sides and a double brush strip and threshold gasket seal.

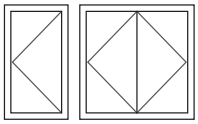
Features

Flexibility, adaptability and security are the basic characteristics of any entrance door. Giving a high level of security as standard, the 51 mm casement system is constructed as internally beaded with multipoint locking. With a choice of butt hinges, it allows flexibility to suit the project design intent.

Benefits

KD51 Residential door is a thermally efficient system thanks to its polyamide with HOi options delivering superb thermal efficiency. The HOi version introduces foam strips to further improve thermal efficiency for higher specification projects.

Possibilities

The thermal door sash is manufactured from one section. The sash section is supplied in 6,7 m to enable a 1100x2100 mm door to be easily manufactured from just one length providing minimal waste.

Maximum sash size	1100x2400 mm
Maximum weight	50 kg
Maximum glazing	32,8 mm
Polyamide	19 mm
U_w value	1,5 W/m²K