

Insulation



PalDuct™ PIR VCD



Fibre-free
Core


Kingspan®

Product Information

Product Description

Kingspan PalDuct PIR VCD is made from a rigid thermoset polyisocyanurate (PIR) insulation core, faced on both sides with an embossed aluminium foil. The insulation panels are fixed together with a polymer / aluminium profile to form ductwork sections.

The blades are made of aluminium aerofoil, which provides air flow.

The channel frame has a standard width of 125 mm. However, the channel width varies from 100 mm to 150 mm, dependent on the height of the damper and the width of the blade.

For a Kingspan PalDuct PIR VCD with a height of less than 200 mm, it must only include a single blade. However, those with a height of more than 200 mm may include multiple blades. In addition, those with a height of more than 200 mm can have either opposite or parallel blades.

Certifications & Compliance

Kingspan PalDuct PIR VCD System is manufactured to the highest standards under a management system certified to ISO 9001: 2015 (Quality Management System), ISO 14001: 2015 (Environmental Management System), ISO 45001: 2018 (Occupational Health and Safety Management System) and ISO 37301:2021 (Compliance Management System).

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