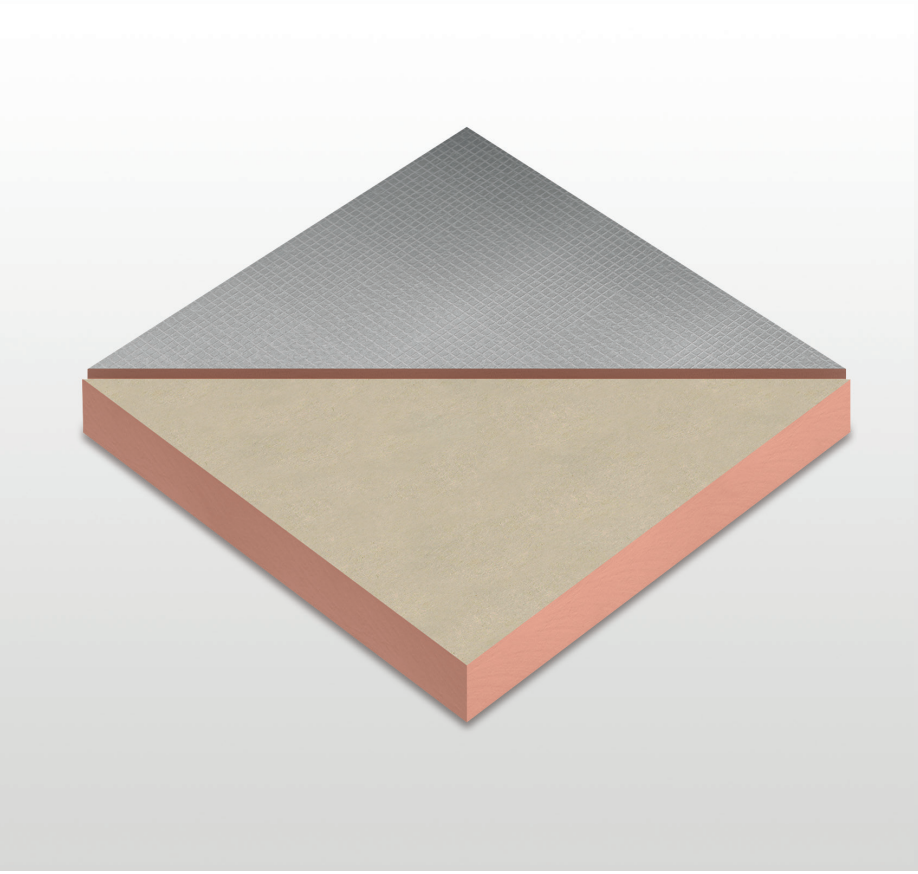
Insulation

Kooltherm™ K10 Soffit Board

Insulation for Structural Ceilings (Soffits)



- Rigid thermoset insulation
- FM Approved to FM 4880 Approval Standard
- Easy to handle and install
- Manufactured with a blowing agent that has zero ODP (contains no CFC and HCFC) and low GWP
- Approved for use by Dubai Central Laboratory

Fibre-free Core

PRODUCT CONFORMITY

Kingspan®

Product information

Product Description

Kingspan Kooltherm™ K10 Soffit Board comprises a fibre-free rigid thermoset phenolic insulation core, faced on the upper side with a glass tissue based facing and on the exposed side with a composite foil, both autohesively bonded to the insulation core during manufacture.

Technical Specifications

Property	Value
Thermal Conductivity (ASTM C518-17)	0.020 W/m.K at 23°C mean temperature
Product Thickness*	Refer to Kingspan Insulation for current stock and non–stock sizes
Board Length (m)*	2.4
Board Width (m)*	1.2
Compressive Stress (BS EN 826: 2013)	Exceeds 100 kPa @ 10% compression
Apparent Density (BS EN 1602: 2013)	35 kg/m^3

* Standard manufacturing tolerance may apply, for more information contact Kingspan Insulation technical service.

FM Approval

Kingspan Kooltherm™ K10 Soffit is certified to Approval Standard FM 4880 for interior finish material solutions to ceilings. Not all thicknesses and sizes are covered by the FM Approval.

Further details of the FM Approval listing for Kooltherm™ K10 Soffit are published on the FM Approvals Approval Guide website at: www.approvalguide.com. To view the listing, search Keyword(s): Kooltherm K10. Please contact the Kingspan Technical Insulation Technical Services department for further confirmation.

Standards and Approval

Kingspan Kooltherm™ K10 Soffit Board 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).

General

Cutting

- Cutting should be carried out either by using a fine-toothed saw, or by scoring with a sharp knife, snapping the board over a straight edge and then cutting the facing on the other side.
- Ensure accurate trimming to achieve close butting joints and continuity of insulation.

Daily Working Practice

- At the completion of each day's work, or whenever work is interrupted for extended periods of time, board edges and joints should be protected from inclement weather.

Availability

- Please contact Kingspan Insulation to enquire about the availability of Kingspan Kooltherm™ K10 Soffit Board.

Packaging and Storage

- The polyethylene packaging of Kingspan Insulation products, which is recyclable, should not be considered adequate for outdoor protection.
- Ideally, boards should be stored inside a building. If, however, outside storage cannot be avoided, then the boards should be stacked clear of the ground and covered with an opaque polythene sheet or weatherproof tarpaulin. Boards that have been allowed to get wet should not be used.

Health and Safety

- Please refer MSDS, For more information contact Kingspan Insulation.

Warning – do not stand on or otherwise support your weight on this board unless it is fully supported by a load-bearing surface.

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To ensure you are viewing the most recent and accurate product information, please visit this link https://www.kingspan.com/ae/en/products/insulation-boards/soffit-insulation-board/kooltherm-k10/?s=d

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