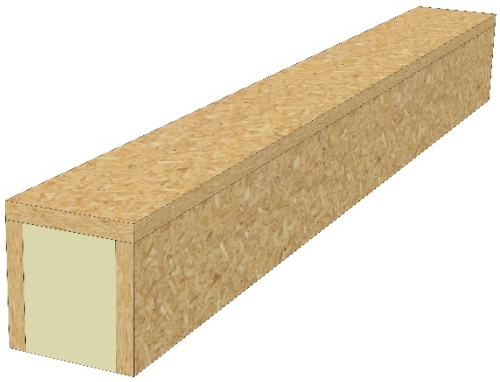
IKO Insulated Hard Edge

Technical Data Sheet – Section 12.00

PRODUCT INFORMATION

IKO Insulated Hard Edge is a stop batten that combines the properties of an incompressible perimeter edge or gutter termination to reduce cold bridging. Factory engineered, it has a high-performance insulating core of rigid PIR foam and OSB faces that allow for the mechanical attachment of drips and perimeter trims.



OPTIONS

Available in 1200mm lengths, with a width of 110mm, there are a range of height options to complement detailing with any insulation board:

Height (mm)	Product Code	Height (mm)	Product Code	Height (mm)	Product Code
50mm	ISB12050	180mm	ISB12180	300mm	ISB12300
60mm	ISB12060	190mm	ISB12190	310mm	ISB12310
70mm	ISB12070	200mm	ISB12200	320mm	ISB12320
80mm	ISB12080	210mm	ISB12210	330mm	ISB12330
90mm	ISB12090	220mm	ISB12220	340mm	ISB12340
100mm	ISB12100	230mm	ISB12230	350mm	ISB12350
110mm	ISB12110	240mm	ISB12240	360mm	ISB12360
120mm	ISB12120	250mm	ISB12250	370mm	ISB12370
130mm	ISB12130	260mm	ISB12260	380mm	ISB12380
140mm	ISB12140	270mm	ISB12270	390mm	ISB12390
150mm	ISB12150	280mm	ISB12280	400mm	ISB12400
160mm	ISB12160	290mm	ISB12290	420mm	ISB12420
170mm	ISB12170				

USE

These products must be installed by an IKO Approved or Registered Installer. All work must be undertaken in accordance with the requirements of the specific information provided with the issued IKO Specification document, or guidance documents where applicable.

SUPPLY

120 L/m per pallet. Can be mixed pallet with different product heights.

IKO PLC is a company registered in England with company no. 2678296

DIRECTIONS FOR USE

MATERIAL HANDLING

Checking: units should be checked to ensure that they conform to the project specification.
Handling: units should be unloaded and handled with care to avoid damage.
Site Storage: units should be stored in their original packaging, in an area where they will not become damaged.

PRIOR TO COMMENCEMENT

Any roofing works, inclusive of new installations as part of a new roofing system or refurbishment work at hard edge positions on existing roofs must always follow good, safe working practice.

Prior to commencing works, it is advisable to consult Health and Safety Executive Guidance documents such as HSG33 ‘Health and Safety in Roof Work’, irrespective of levels of competence, to ensure all works are being planned and undertaken in a safe, pragmatic manner.

Roof components and enabling works, should only be undertaken by those competent, conversant and capable of completing roofing works.

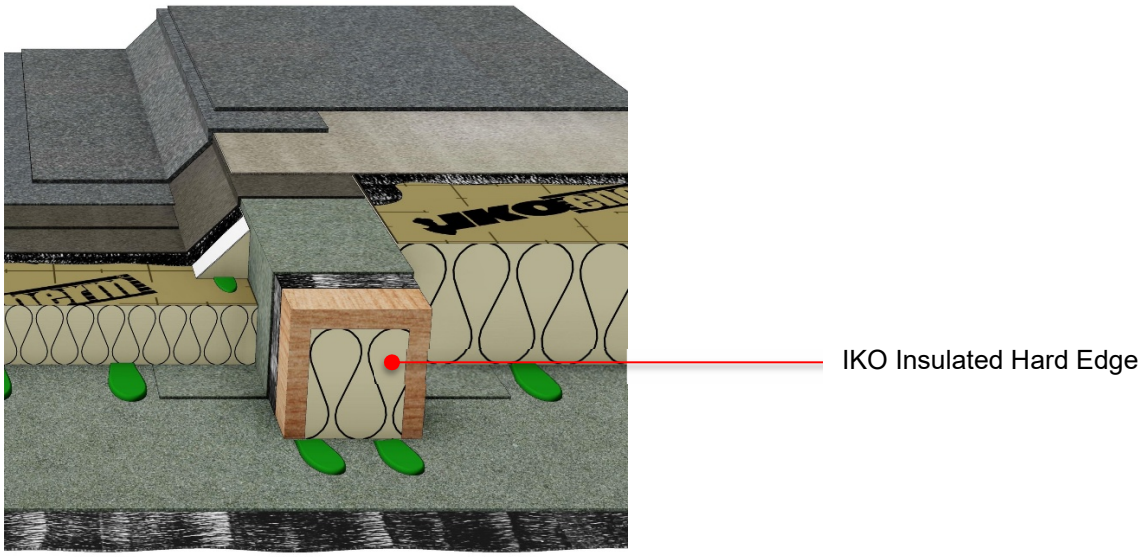
INSTALLATION

The IKO Insulated Hard Edge can be used as a hard edge to internal; gutters and sump where they can be bonded to the substrate using the IKOpro PU Adhesive, or alternatively they can be used to perimeter drip edges where they must also be mechanically fastened to the substrate using the appropriate fixing screws at 150mm centres.
The IKO Insulated Hard Edge is to be fully encapsulated with the IKO Ultra S-A Air and Vapour Control Layer.

Note: IKO insulated hard edges where used in internal gutter and sump applications and perimeter drip edge details, the depth should be 10mm less than the insulation thickness so to reduce waterproofing lap build up.

Suitable mechanical fixing screws must be used where the insulated hard edge is being used at perimeter drip edge and details.

IKO Insulated Hard Edge to an internal gutter and sump



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OTHER RELEVENT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:
https://ikogroup.co.uk/resource-centre/

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical technical.ab@iko.com
- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing

technical.ma@iko.com
- For Mastic Asphalt

technical.cc@iko.com
- For Single Ply and Permatec Hot Melt

Sales sales.uk@iko.com
Marketing getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.

IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.

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DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up-to-date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was published.

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