



Product Code: 770400HS

October 2015

IKO Permatrack HS

(Heat Sink Blocks)

IKO PERMATRACK HS (HEAT SINK BLOCKS)

DESCRIPTION:

- **IKO Permatrack Heat Sink Blocks are manufactured using specially selected bitumens and limestone fine and coarse aggregates to form a voidless material for use in Permatrack H Bridge Deck Expansion Joint and In-laid Crack Sealing Systems .**

USE:

- Used in Permatrack H Bridge Deck Expansion Joint and In-laid Crack Sealing Systems .
- Permatrack Heat Sink Blocks are designed to aid cooling of deep joints > 225mm.
- This might be crucial where the works are to a strict timetable.

FEATURES

- Ready to use.
- Reduces cooling times allowing roads to be opened to traffic more quickly
- Manufactured in the UK under BS EN ISO 9001 Quality Assurance Scheme
- ISO 14001 & BES 6001 Certified

PHYSICAL PROPERTIES:

- Dimensions Nominal 460mm (L) X 250mm (W) X 75mm (D)
- Colour: Black
- Format: Solid Block (20Kg)
- Specific Gravity (S.G): 2110Kg/m³



RELATED COMPONENTS:

- IKO Permatrack H
- IKO Permatrack PSB (Penetrates, Seals & Bonds)
- IKOpro Quick Dry Primer
- IKO Joint Gap Sealer Membrane (D300)
- IKO Permatrack Movement Accommodation Strip (15mm)
- IKO Glass Fibre Anti-migration Matting
- 20mm Pre-coated aggregate chippings
- 6mm Aggregate (bagged)
- Metal Bridging Plate
- Drainage Channels (Pressure relief)

PACKAGING/DELIVERY:

- IKO Permatrack HS is supplied on shrink wrapped pallets. 80 x 20Kg (1600Kg total)
- The material is ready for use.

APPLICATION:

- Permatrack Heat Sink Blocks are integrated into the Permatrack H Bridge Deck Expansion Joint and In-laid Crack Sealing System during installation. They must be completely encapsulated by molten Permatrack H in accordance with the following minimum spacing criteria must be followed.

Minimum distance from base of rebate: 100mm

Minimum distance from edge of rebate: 100mm

Minimum distance between Heat Sink Blocks within the same layer: 50mm

Minimum distance between Heat Sink Blocks layers: 100mm

Minimum distance from finished surface: 50mm

Note: See relevant specific Method Statements for full application / installation details.

STORAGE:

- Pallets should be stored out of direct sunlight.

SHELF LIFE:

- Unlimited if stored as recommended.

HEALTH AND SAFETY:

- Health & safety data sheets are available as downloads from our website: www.ikogroup.co.uk or on request by Email: marketing@ikogroup.co.uk

FIRE:

- In case of fire, use foam, dry powder, carbon dioxide or sand. Never use water jet.

Technical and design Support

Technical advice can be obtained from the Technical Services Department on: Tel: 01257 256888

Email: technical@ikogroup.co.uk

Prices and Conditions of Sale

Current prices are available from our Customer Services Office. Our standard conditions of sale are included in our price lists and all sales of IKO products are made under these conditions.

Customer Services

Appley Lane North, Appley Bridge, Wigan, Lancashire WN6 9AB

Tel: 01257 256865 Fax: 01257 251855 E-Mail: sales@ikogroup.co.uk

IKO Business Managers can also provide prices and conditions of sale on request and will be happy to discuss your requirements in detail.



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