

IKO

Undertile Felt



Product Data Sheet

Formerly BS 747 1F Underslating

January 2009

Features and benefits

- British made and a British Standard product (formerly BS 747 Type 1F)
- Conforms to current building regulations
- Traditional secondary barrier against wind-driven snow and rain
- Successful track record

Description

IKO Undertile Felt is a traditional bituminous underslating for use under tiles or slates, on open rafter or fully supported pitched roof applications.

IKO Undertile Felt has a felt fibre base combined with a layer of open weave hessian, saturated and coated with bitumen, and surfaced with sand.

Product details

| Dimensions and weights | IKO Undertile Felt |
|------------------------|----------------------|
| Roll weight kg | 22.5 |
| Roll length m | 15 |
| Roll width m | 1 |
| Product components | |
| Base | Felt fibre / hessian |

Application

IKO Undertile Felt should be installed in accordance with the recommendations of BS 5534: 2003, Code of practice for slating and tiling. IKO Undertile Felt should be fixed horizontally along the slope. It is recommended that IKO Eaves Protection Strip is installed as the first sheet along the eaves, so it can be subsequently dressed over and inside the edge of the external gutter. IKO Undertile Felt sheets should then be laid horizontally up the roof from that point. If used during the winter months it should be stored between 10°C and 20°C for 24 hours prior to use and not applied at temperatures below 5°C. If applied at temperatures below 10°C the membrane should be warmed gently with a hot air gun at details that involve folding.

Vertical laps should be a minimum of 100mm and should be supported over a rafter. Horizontal laps will vary depending on the pitch of the roof and should be formed in accordance with the table set out below: -

| Roof Pitch | Horizontal Lap |
|---------------|----------------|
| 12.5° – 14° | 225mm |
| 15° - 34° | 150mm |
| 35° and above | 100mm |

Reinforcing strips of 600mm minimum width should be fixed at hips, ridges and valleys.

IKO Eaves Protection Strip

IKO Undertile Felt should be used with IKO Eaves Protection Strip. This is a specially cut 330mm / 500mm width of high performance polyester based roofing (formerly BS 747 Type 5U) designed to give long term protection where dressing an underslating felt into an external half round gutter. It can be used with any underslating materials (including breather membranes), any tile or slate finishes and in cold or warm roof configurations.

If used during the winter months should be stored between 10°C and 20°C for 24 hours prior to use and not applied at temperatures below 5°C. If applied at temperatures below 10°C the membrane should be warmed gently with a hot air gun at details that involve folding.



| Product Dimensions | IKO Eaves Protection Strip |
|---------------------------|-----------------------------------|
| Roll Weight kg | 9.7 / 14.5 |
| Roll Length m | 16 |
| Roll Width m | 0.33 / 0.5 |

Other products

Full product literature, health & safety and technical sheets are available as downloads from our website www.ikogroup.co.uk or on request by email: marketing@ikogroup.co.uk

IKO PLC

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