HARDROCK®
UB34
Non-combustible insulation solution for upstands and parapet walls
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Non-combustible insulation solution for upstands and parapet walls.

Consisting of a dense ROCKWOOL insulation slab bonded to a rigid 6mm exterior-grade fibre cement board, this non-combustible product provides an impact and weather-resistant insulation solution for flat roof upstands and parapet walls.

Description
ROCKWOOL insulation bonded to an exterior-grade fibre cement board, forming a non-combustible solution for insulating upstands and parapet walls.

Advantages
- Euroclass A2-s1,d0 (non-combustible)
- Low thermal conductivity at 0.034 W/mK
- Impact and weather resistant
- Easy to handle on site
- Compatible with a variety of roof systems

Applications
Compatible with a variety of roof systems.
## Technical information

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>1200mm</td>
</tr>
<tr>
<td>Width</td>
<td>600mm</td>
</tr>
<tr>
<td>Thickness</td>
<td>56mm (50mm insulation, 6mm cement fibre board)</td>
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</tbody>
</table>

### Thermal
Thermal conductivity: 0.034 W/mK

### Fire
Euroclass A2-s1,d0 (non-combustible)

### Installation Instructions
Installation will vary depending on the roof system being installed. For specific guidance please refer to the relevant waterproofing manufacturer.

At a minimum we recommend there is always at least one centrally located insulation fixing per board.

When installed, provided that the top surface is protected by a sill or cover, HARDROCK® UB34 is suitable for long term exposure - for example when used in conjunction with an inverted roof system.
Sustainability
As an environmentally conscious company, ROCKWOOL promotes the sustainable production and use of insulation and is committed to a continuous process of environmental improvement.

All ROCKWOOL products provide outstanding thermal protection as well as four added benefits:

- **Fire resistance**
- **Acoustic comfort**
- **Sustainable materials**
- **Durability**

Environment
Made from a renewable and plentiful naturally occurring resource, ROCKWOOL insulation saves fuel costs and energy in use and relies on trapped air for its thermal properties.

ROCKWOOL insulation does not contain (and has never contained) gases that have ozone depletion potential (ODP) or global warming potential (GWP).

ROCKWOOL is approximately 97% recyclable. For waste ROCKWOOL material that may be generated during installation or at end of life, we are happy to discuss the individual requirements of contractors and users considering returning these materials to our factory for recycling.

The ROCKWOOL Trademark
ROCKWOOL® - our trademark

The ROCKWOOL trademark was initially registered in Denmark as a logo mark back in 1936. In 1937, it was accompanied with a word mark registration; a registration which is now extended to more than 60 countries around the world.

The ROCKWOOL trademark is one of the largest assets in the ROCKWOOL Group, and thus well protected and defended by us throughout the world.

If you require permission to use the ROCKWOOL logo for your business, advertising or promotion. You must apply for a Trade Mark Usage Agreement. To apply, write to: marketcom@rockwool.com.

Disclaimers
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Health & Safety
The safety of ROCKWOOL stone wool is confirmed by current UK and Republic of Ireland health & safety regulations and EU directive 97/69/EC: ROCKWOOL fibres are not classified as a possible human carcinogen.

A Material Safety Data Sheet is available and can be downloaded from www.rockwool.co.uk to assist in the preparation of risk assessments, as required by the Control of Substances Hazardous to Health Regulations (COSHH).

Interested?
For further information, contact the Technical Solutions Team on 01656 868490 or email technical.solutions@rockwool.co.uk
Visit www.rockwool.co.uk to view our complete range of products and services.
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