
NBS Specification: ROCKWOOL HARDROCK® Multi-Fix (DD)

PRODUCT SUMMARY:

Non-combustible insulation for flat roofs.

PRODUCT GENERAL DESCRIPTION:

HARDROCK Multi-Fix (DD) is a BBA-approved insulation board, that in addition to thermal comfort, provides independently-tested acoustic and fire resistance properties.

FEATURES AND BENEFITS:

- BBA approved
- Non-combustible Euroclass A2-s1, d0
- Fire tested to BS EN 1365-2 as part of a weight-loaded steel deck flat roof system to provide up to two hours' integrity and insulation performance.
- Independently tested to reduce the transfer of airborne noise and the drumming effect of heavy rain.
- LPCB approved (LPS 1181: Part 1 Ext A)
- FM approved
- Stone wool is dimensionally stable and will provide the same performance for more than 55 years after installation.*
- Can be recycled and reprocessed, reducing landfill costs, with zero ODP and GWP.

*- FIW, Durability Project Mineral Wool (2016), "Conclusions and Outlook." Available via EURIMA (European Insulation Manufacturers Association) at https://www.eurima.org/uploads/ModuleXtender/Publications/168/2017-02-21_EURIMA-55YearsOfUse_Info_Sheet_V08_final.pdf

APPLICATION:

Insulation for warm flat roofs, compatible with a wide range of adhered and mechanically fixed waterproofing systems - including bitumen, single ply, EPDM and liquid membranes, as well as green roof systems.

PRODUCT SPECIFICATION CLAUSE

PRODUCT REFERENCE:

ROCKWOOL HARDROCK® Multi-Fix (DD)

PRODUCT PROPERTIES:

Standard: BS EN 13162, ISO 14001

Thickness:

- 60 mm
- 85 mm
- 105 mm
- 115 mm
- 150 mm
- 185 mm

Thermal conductivity: 0.039 W/mK.

Fire performance: A2-s1,d0

Water vapour resistance: 5.9 MNs/gm

CONTACT DETAILS:

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