

## Marley Waterproofing The Marley Waterproofing Hybrid Specification (HS) Roofing System

Marley Waterproofing's HS System provides a practical, modern design solution for traditional built-up roofing. Benefits of high performance materials, and specific project criteria, are combined to provide a specification that designs out risks and ensures that requirements of CDM, Building Regulations and British Standard Codes of Practice are not compromised. A key element is design detailing using the latest cold-applied technologies (minimum of 0.5m around all roof details).

The HS System comprises:

- Cold-applied build-up - high performance vapour control layer; premium insulation; self-adhesive underlayer
- Traditional torch-on or pour and roll capsheet
- Cold-applied detailing

This warm roof build-up meets Part L requirements:

- Insulation/detailing protected during application of top waterproofing layer
- Enables specification of a more thermally efficient insulation

Cold application is ideal for projects where bitumen boilers/gas torches are impractical, resulting in a reduction in the level of fumes/ CO<sub>2</sub> emissions.

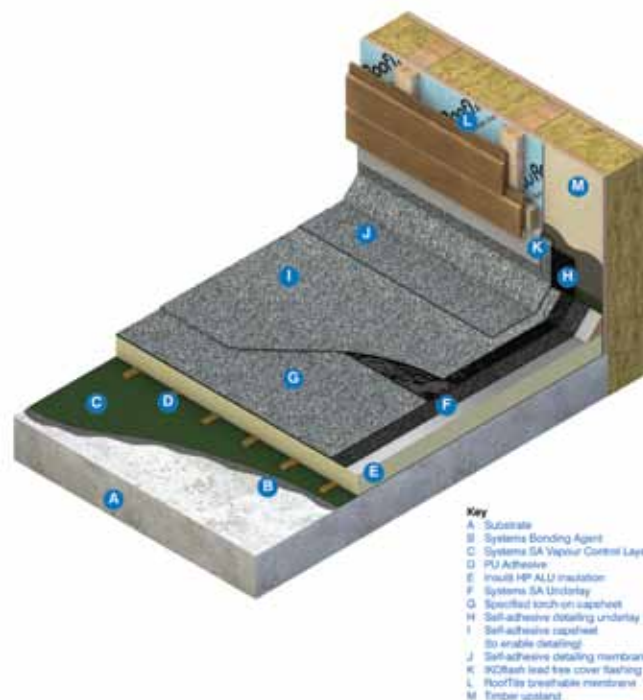
### What is innovative or new?

The HS System is a new generation of roof design, specifying a mix of the latest technologies to minimise risk during installation, whilst maintaining a traditional finish.

Marley Waterproofing has addressed market changes, using its experience to provide a best fit solution with an all encompassing single point guarantee.

### How are benefits delivered?

- Complies with regulations such as Part L
- Environmental benefits from reduction in fumes and CO<sub>2</sub> emissions
- Cold detailing and pre-formed details minimise time spent at perimeter thereby reducing risk from falls at height
- Choice of cold applied technologies – such as self-adhesive/liquid applied
- Fire retardant capsheet
- Single point guarantee covering all materials, design and workmanship, up to 20 years
- Approved and trained contractor/installer network



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