

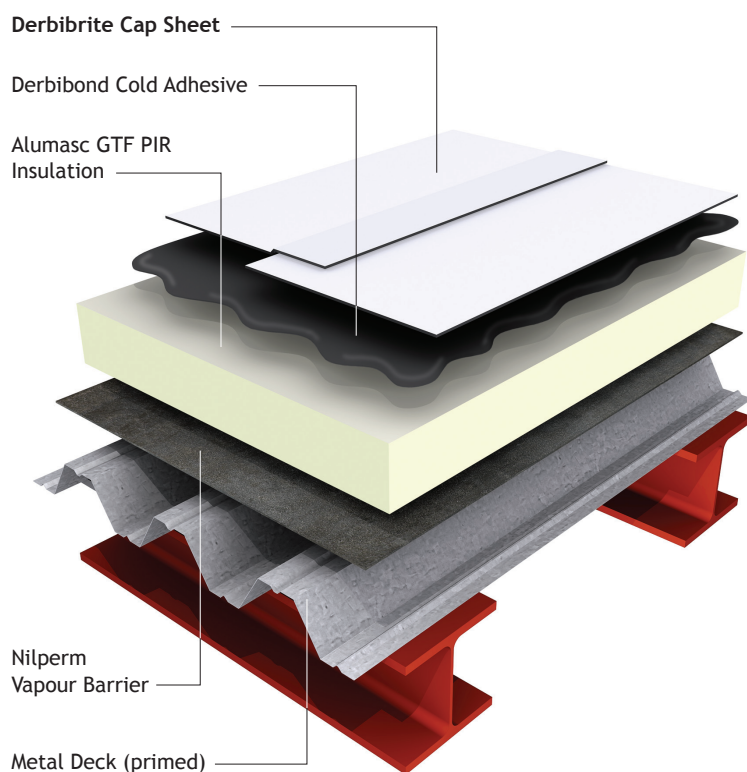
## Single Layer Cold-Applied Reflective Bituminous Warm Roof

### ✓ When to Specify

Derbibrite single layer, solar reflective, cold applied, high performance warm roof systems offer the highest levels of durability and waterproof integrity and are engineered to maximise the potential of 'cool roof' designs in regulating the internal temperature and therefore heating, ventilation and air conditioning loadings of buildings. Derbibrite's high reflectivity significantly increases the efficiency of adjacent solar panel installations by reducing the localised ambient temperature.



**DERBIGUM®**  
MAKING BUILDINGS SMART



### ☀ Warranties

Alumasc offers a comprehensive range of warranty options. The typical warranty period for Derbibrite is 20 years. Installed exclusively by Derbigum Approved Contractors and underpinned by Alumasc's extensive project support service, Alumasc warranties cover both product and installation. Independent insurance backed latent product defect warranties are also available through FSA licensed brokers.

### Key Features

#### Reflectivity

With solar reflectivity of greater than 70%, Derbibrite reduces carbon emissions through passive energy saving.

#### Durability

Derbibrite has a high softening point ensuring stability of the membrane in the hottest weather, high tensile strength and excellent puncture resistance. The integral acrylic coating will last as long as 3 layers of ceramic paint.

#### Performance

100% water repellent due to the new 'easyclean' nanotechnology, and easy to maintain. Derbibrite's white surface stays white due to the modified acrylic coating, with guaranteed long-term reflective properties. Derbibrite will last at least 30 years (as with all Derbigum roofs) as less heat absorbed means less aging.

#### Ecological

Derbibrite has no impact on the pH level of water run-off, and is therefore ideal for collection of rainwater. Buildings covered with Derbibrite have considerably lower CO<sub>2</sub> emissions thanks to reduced use of air conditioning. The membrane is 100% recyclable.

#### Quality

Alumasc operates a quality assurance management system which is independently audited to BS EN ISO 9001:2008. Alumasc extends this quality management to their network of approved installers, for single source accountability and peace of mind.

#### Environment

Alumasc actively pursues sustainability in the full range of products and systems the company offers through its accreditation to the ISO 14001:2004 Environmental Management Standard. Alumasc, its partners and its suppliers are committed to putting consideration for the built and wider environment at the core of all aspects of their current business and future development. Derbigum membranes are 100% recyclable.

