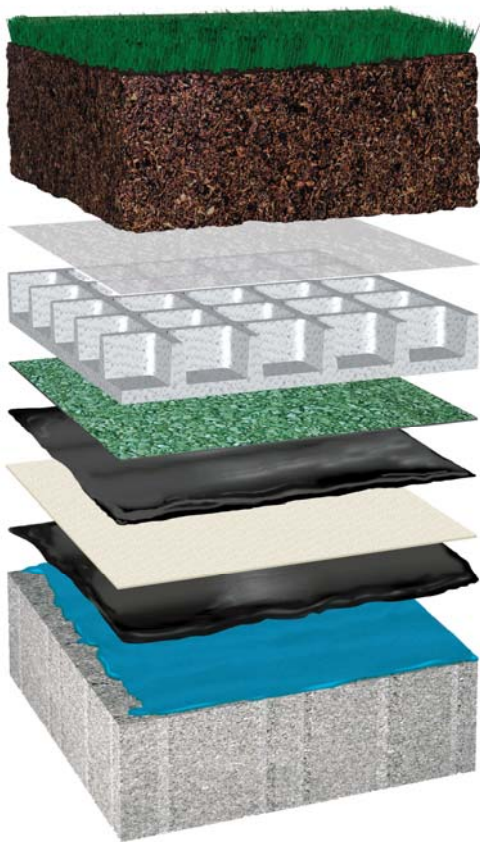


## STRUCTURAL WATERPROOFING

### HOT MELT WITH GARDEN LANDSCAPING

Bakor is one of the market leaders in the manufacture and installation of hot melt monolithic membrane systems, with a record for research, development and successfully completed projects over the last 40 years. The Bakor 790-II monolithic membrane is manufactured from a unique blend of selected bitumens, synthetic rubber and mineral stabilisers, it contains at least 11% post-consumer recycled content and is modified to promote adhesion and improve low temperature flexibility



**Bauder Intensive Substrate (with turf)**. The substrate is a lightweight growing material which features 25% organic material.

**Bauder Filter Fleece** is a filtration layer that prevents substrate fines from washing into the drainage layer

**Bauder Reservoir Board** is a water storage and drainage layer, either 50mm or 75mm thick.

**Bauder Root Barrier** to suit the proposed landscaping, fully bonded into the **Bakor 790-II**.

**Bakor 790-II, second 3mm layer** bleeds through the reinforced to create a 6mm monolithic waterproofing membrane.

**Bauder Polyester Reinforcement** strengthens the system, providing a uniform surface to apply the second layer of hot melt.

**Bakor 709-II, first 3mm layer** infills and fully bonds to all minor deviations in the deck.

**Bauder Polymer Primer 9.0-18** dries in minutes, promoting nearly a 50% increase in bond strength compared to a normal primer.

**Installed in two 3mm layers sandwiching a reinforcing layer, Bakor 790-II forms a robust, very flexible, monolithic waterproofing layer that remains 'live' so that minor penetrations and cuts will self heal.**

#### When to Specify

The Bakor 790-II System is ideally suited to be utilised as a waterproofing system beneath paved or ballasted surfacing, car parks, podiums and plazas, green roofs and substructures.