



Delta® range of waterproofing membranes

Delta Membrane Systems Ltd



A range of waterproofing membranes based on moulded HDPE sheets suitable for a wide range of waterproofing applications.



Delta Membrane Systems Ltd are one of the world's leading manufacturers of cavity drainage membranes. Their membrane systems provide waterproofing for applications including refurbishment, conversion, basements, new build, retrofit, construction, tunnelling and civils. Delta can provide full support and consultation throughout a project.

□ AUTHORITY

Delta Membrane Systems are the subject of Agrément Cert. 00/3742. All membrane systems are manufactured in accordance with DIN EN ISO 9001 and EMAS EN ISO 14001. All geocomposite membranes are approved and conform to the requirements of CE EN 13252:2000, DIN 18195 and DIN 4095, under certificate number CE 0799-CPD-13.

Applications and Description:

Plaster-Lath is a damp-proofing membrane for walls that eliminates damp and the effects of salts and contaminated backgrounds. It comprises a Delta membrane with an integral mesh key for render, plaster or dab fixing plasterboard. The air gap may be vented externally or internally using PT profile strips.

Delta-FM is a damp-proofing membrane for floors that can also be used on walls. A low stud profile minimises changes in floor levels and still provides an air gap to achieve damp pressure equalisation.

Delta-MS acts as a sub-base damp-proof membrane and vapour barrier.

Delta-MS 20 is a heavy-duty drainage sheet for use in basements, underground structural applications and in construction works. It can be installed horizontally or vertically.

Delta-Drain provides full surface drainage around underground structural components. It drains incoming water, filters out soil particles and provides secure, durable protection. It comprises a double-dimpled Delta membrane and an integrated geotextile mat.

Delta-NP-Drain is a vertical drainage system for use in underground structures, retaining walls and cut and cover tunnels. It drains incoming water and filters out soil particles. It comprises a Delta membrane and an integrated geotextile mat.

Delta-PT is a damp control membrane and drainage layer with a welded mesh that provides a key for plasters, renders or board finishes.

Delta MS-500 is a damp control membrane for use on walls and floors where there is light water ingress; a transparent version is available.

Delta-Geo-Drain Quattro is a four layer, integrated system for secure protection and drainage of any waterproofed surface. It comprises a micro-perforated slip film, a laminated cloth back-up drainage layer, a 9mm dimpled drainage cavity and a geotextile filter mat.

Delta High Performance Preformed Units are manufactured from a high performance polymeric material and are high frequency welded to form any profile.

Delta-Terraxx features a 9mm dimpled sheet which acts as a drainage and protection layer. Laminated onto the dimpled sheet is a layer of compression-resistant permanent filtration geotextile that prevents the dimple structure from becoming clogged, thus guaranteeing optimum drainage. Can be used for vertical or horizontal applications.

Delta-Floraxx/Floraxx-top dimpled sheets have been developed specifically for green roofs. Its functions include drainage, water storage, and an integrated PP filtration layer on top.

□ COMMON INFORMATION

Accessories: *Delta Plug, Delta Tape, Delta Rope, Delta Mastic, Delta Corner Strip, PT-Lath Plug, Flexidri Plug* and *Qwik-Seal Plug*
Other products include:

Delta Sump+Pump Stations, Delta drainage channel, Delta® Gas Barrier System and Delta® Gas Resistant DPC.

□ PERFORMANCE

Chemical: Membranes exhibit resistance to common chemicals.
Heat: Service temperature range is -30°C to +80°C.
Durability: Life expectancy is in excess of 50 years.

□ GUARANTEES

Delta can offer a 30 year product warranty. Guarantees for the installation work can be arranged through Delta registered installers.

□ SUPPLY

Products are supplied direct through the company or appointed distributors. Specialist waterproofing systems are offered on a supply and fix basis.

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