

Guidance on Root Barrier Protection

DESCRIPTION

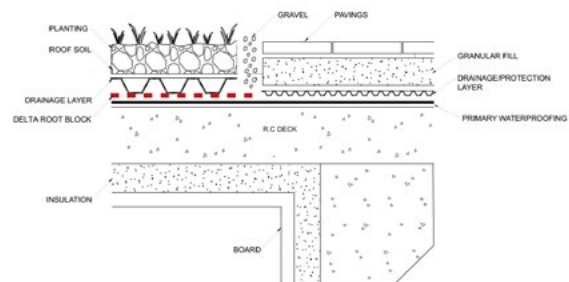
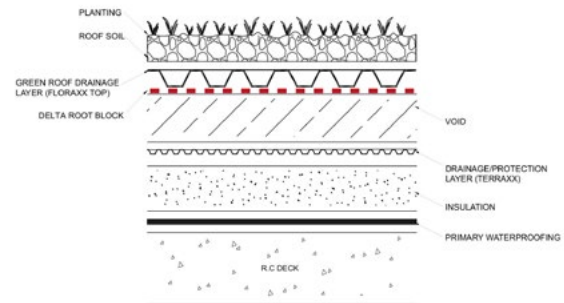
Root barriers are designed to protect Primary Waterproofing Systems from root damage and control the spread of invasive plants.

Delta Root Block should be placed above the primary waterproofing system such as Delta Geo Drain Quattro, Floraxx Top, NP Drain and Terraxx for the application of green roof, blue roof, hybrid roof or where planters with an intrusive root system are present.

Delta Root Block can be heat welded or tape joined.

QUICK AND EASY TO INSTALL

- Cut lengths of Delta Root Block with suitable cutting equipment to suit dimensions of surface area. Being both flexible and formable, Root Block will easily bend around corners. Place subsequent lengths of Root Block adjacent to previously rolled lengths with an overlap of at least 150mm.
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- Overlapping joints should be heat sealed or sealed with Delta Than or Delta Tape. Service penetrations should firstly be sealed with Delta cornerstip. Delta Root Block can be cut neatly and placed over-sealed penetrations in patches. Service penetrations should be double sealed using Delta tape.
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- No cure time required – Delta Root Block has a high tensile strength and puncture resistance to provide a reliable, efficient and cost-effective immediate barrier to aggressive root systems.



FURTHER INFORMATION

For Technical Drawings visit <https://www.deltamembranes.com/technical-categories/technical-drawings/>

For External Waterproofing Systems visit <https://www.deltamembranes.com/product-categories/delta-external-drainage-protection-systems/>

