

## Waterproofing

Sarnafil Ltd and Livingroofs.org recommend that any waterproofing system used in a green roofing system carries certification to the German FLL standard. This standard, involving a 2 year test of a 1m x 1m x 1m test sample filled with growing medium and rhizome rooted plants, is the toughest waterproofing test in Europe. The membrane must also be resistant to humic acid.



All Sarnafil membranes sold for green roofing applications have passed this stringent test and are certified by the British Board of Agrément, for use in green roofing applications without the use of a root barrier.