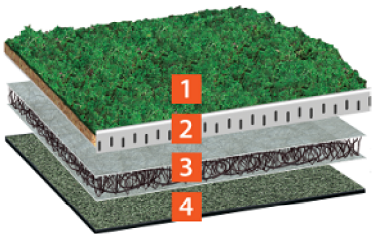


Bauder XF301 Sedum System on Cold Flat Roof

The Bauder XF301 vegetation blanket is a unique sedum mat product developed for use directly over the waterproofing system without the need for a secondary substrate growing medium, making XF301 the lightest self-contained sedum blanket system available. The Sedum System is constructed using low maintenance drought resistance planting (sedum species) that provide excellent cover and increased protection to the waterproofing system.

The plants are grown on a "blanket" that is harvested like turf and installed by rolling out on top of the waterproofing. The blankets are very lightweight, easy to maintain and provide instant greening to the roof. The XF301 sedum system is a very versatile green roof system. The system features up to 14 species of sedum together with some mosses and grasses which ensures plant diversity regardless of location; species are selected to suit our climate and keep weight and maintenance to a minimum.

The multi-functional XF301 combines the vegetation support layer with a moisture retention fleece to provide the perfect base for all roofing scenarios with a labour efficient installation. The patented geo-textile carrier fleece with its ultraviolet resistant nylon loops provides a support base for the specially developed substrate growing medium and gives stability to the established vegetation whether on a flat roof or up to 25°. The integral fleece is a unique feature retaining moisture after rainfall and thus allowing the plants to take up the water for future use.



1. Bauder XF301 Sedum System pre-cultivated vegetation blanket on a patented nylon loop and geo-textile base carrier with special substrate and a pre-attached integral 8mm moisture retention fleeces.

2. AL40 Sedum Blanket Edge Trim perforated edge/drainage trim.

3. Bauder SDF Mat multifunctional drainage, filtration and protection layer manufactured from ultraviolet resistant nylon woven loops which are thermally bonded to geo textile filter fleece facings.

4. Single ply membrane.

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