Specification related to technical drawing zone 2-03

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 **BALLAST/PERENNIAL ROOF COVER, ROOF GARDEN CARPET**

The build ups specified in the specification and drawing are suitable for roofs with a pitch of

 5°-25°.Roofs with a different pitch require a different build-up.

**BALLAST/SEDUM ROOF COVER**

System build-up:

* Protective cover (optional)
* Drainage
* Extensive roof garden substrate
* Pre-cultivated vegetation blankets

Total built height 100-120 mm

Water saturated weight (kg/m2) up to 95-100 kg/m2 (fully water saturated)

**PROTECTIVE COVER/DRAINAGE MAT/FILTER FLEECE**

Protective cover (optional):

* Supplier:
* Weight (g/m2): 300
* Material: Polypropylene, acrylic
* Thickness (mm): 4
* Install on roofing with an overlap of 100 mm

Drainage:

* Supplier:
* Drainage 10 mm

or;

* Drainage 11 mm

or;

* Drainage 20 mm

or;

* Drainage 25 mm. (available on a roll and as panels. When supplied as a panel, the protective cover and Filter fleece are delivered separately)

or;

* Drainage 40 mm. (protective cover and Filter fleece are supplied separately)

Filter fleece:

* Supplier:
* Weight: 110-140 g/m2
* Material: Polypropylene

**SUBSTRATE**

* Supplier:
* Type: extensive roof garden substrate
* Material: based on FLL guidelines
* Layer thickness after subsidence (mm): 50 mm

**VEGETATION/PLANTS**

* Supplier: Sempergreen® (+31 343 539699)
* Type: Sempergreen® pre-cultivated Sedum vegetation blanket cultivated on biodegradable coconut fibre
* Cultivated on a Sempergreen® cultivation substrate
* Coverage upon delivery / installation: 95%
* Plant mixture: 10 to 12 different kinds of Sedum
* Standard roll width (m): 1,00/1,20. Available in other widths upon request
* Standard roll length (m): 1,00/2,00. Available in other lengths upon request
* Delivery: on roll/on pallet
* Saturate the build-up with water after the vegetation blankets have been installed

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**ACCESSORIES**

* Supplier:
* Gravel (optional)
* Roof edge profile (optional)
* Separator (optional)
* Inspection pit (optional)
* Bulb wire grille (optional)
* Leaf trap (optional)
* Tile support (optional)

**PROCESS**

Processing based on FLL guidelines and in accordance with the supplier's guidelines and instructions.