

DIADEM-150

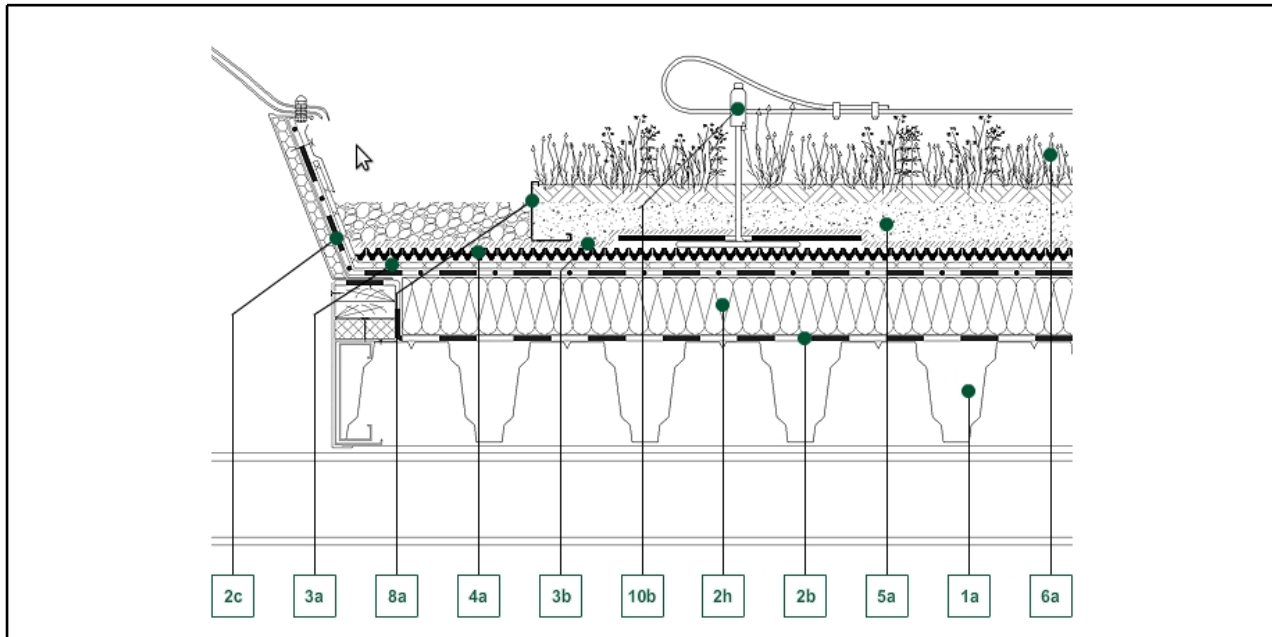
SKYLIGHT / DIASAFE SYSTEM KLS

#901329_G150_01



Detail Drawing

■ Green up the roof!



Decking constructions:

1a - Steel trapezoid sheet structure

Water isolation:

2b - FLW-400 ext. Root protection

2c - Waterproof membrane

2h - Thermal insulation

Geotextile layers:

3a - VLU-300 mechanical protecting layer

3b - VLF-150 filter layer

Drainboards:

4a - DD-25H drainage board

Growth medias:

5a - SEM-12 extensive growth medium

Vegetation:

6a - Drought-resistant perennials

Edging element:

8a - KLS-AL-8/12 Gravel Board

Safety technology:

10b - FLG-30 fall arrest system

Description of section:

Good practice dictates that roof areas should be properly maintained including ensuring that rainwater outlets are kept clear and free of any obstruction. Complementary to this requirement is the need to ensure maintenance personnel remain safe on the roof. The FLG-30 fall arrest system provides this safety element without the need to penetrate the waterproofing layer. EN 795 and EN 795/A1 the European norms are fully complied with.

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