

# DIADEM-150

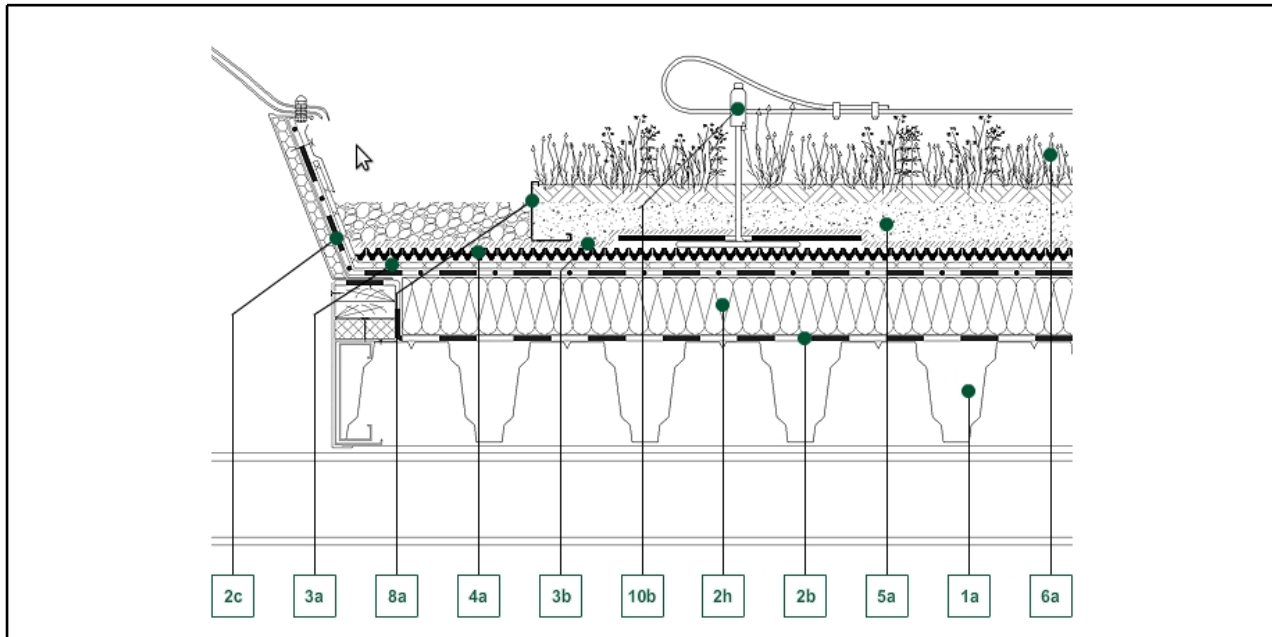
SKYLIGHT / DIASAFE SYSTEM KLS

#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.

**DIADEM USA, Inc.**

721 NW Ninth Avenue, Suite 400, Portland, OR-97209  
E-mail: [info@diademusa.com](mailto:info@diademusa.com), Web: [www.diademusa.com](http://www.diademusa.com)