

DIADEM-150

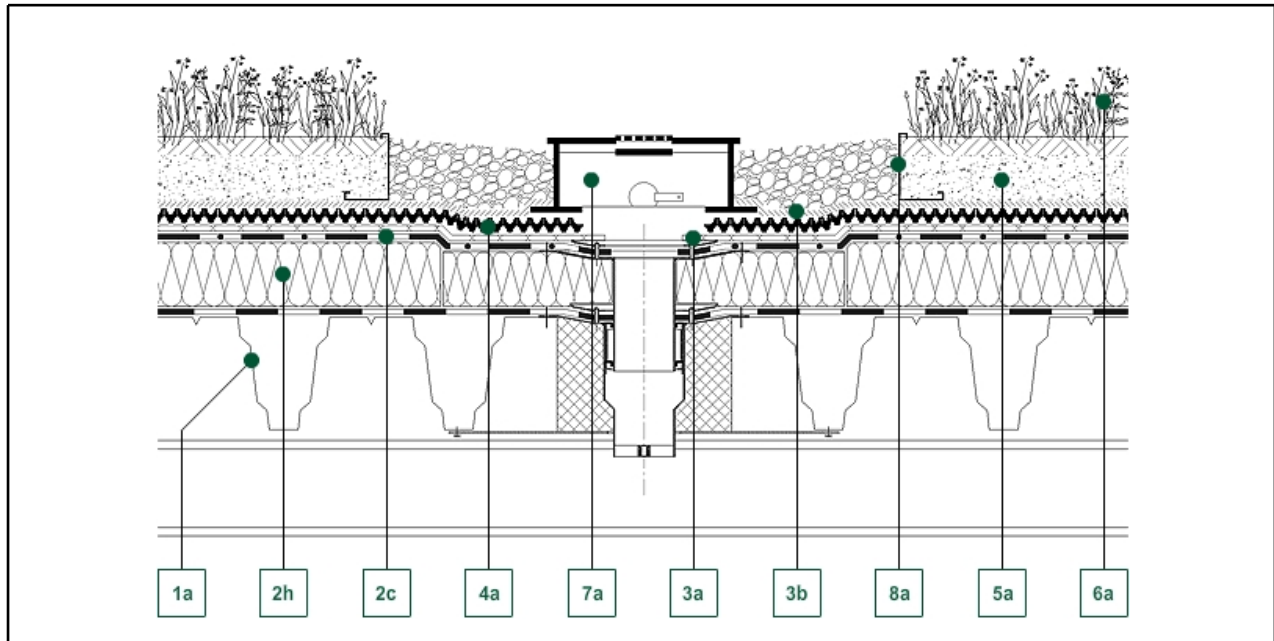
OUTLET / KSR MAINTENANCE BOX KLS

#901311_D150_01



Detail Drawing

■ Green up the roof!



Decking constructions:

1a - Steel trapezoid sheet structure

Water isolation:

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

Hydrotechnical products:

7a - KSR-10 Greenroof outlet box

Edging element:

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

Description of section:

Good practice requires that rainwater outlets are designed to remain free from obstructions, for example gravel or vegetation. These outlets should be accessible at all times. A footwide gravel border should be installed around all roof penetrations to the thickness of the growing medium. Separation of the materials is achieved by means of a gravel board such as KLS. This board also allows rainwater to drain easily to the outlets.

DIADEM USA, Inc.

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062
E-mail: info@diademusa.com, Web: www.diademusa.com