

# DIADEM-350

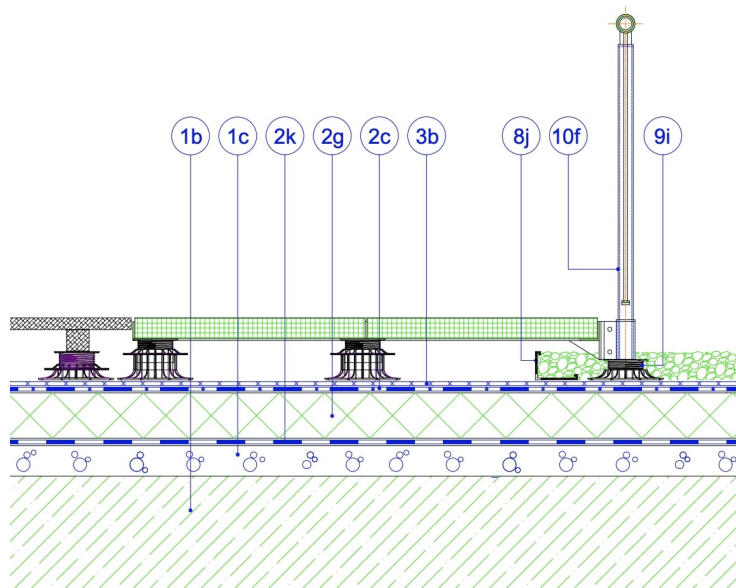
EM 350 - SAFETY RAILING SYSTEM

#901327\_F150\_08



## Detail Drawing

■ Green up the roof!



### Decking constructions:

- 1b - Reinforced concrete structure
- 1c - Slope-forming layer

### Water isolation:

- 2c - Waterproof membrane
- 2g - Expanded PS-foam heat insulation
- 2k - Vapour control layer

### Geotextile layers:

- 3b - VLF-150 filter layer

### Edging element:

- 8j - KLS-AL-6/9 gravel board

### Terraces accessories:

- 9i - DiaTurtle-50 terrace pedestal

### Safety technology:

- 10f - GarDia-600 Safety Railing System

### Description of section:

The main applications of the systems are roof patios, where aesthetic required but the handrail couldn't be attached to the wall structure. Securing the Escape Pathways on rooftops is also a common application field for the product. The risks of leaks could be reduced by using the system, due to the self-ballasted design, and the easy installation process. The system is suitable for all flat roofs of up to 5° gradient, installed on both pedestal pavers or on crushed stone bedding assuring safety for public and private patios or walkways.

DIADEM USA, Inc.

8795 SW Tualatin Sherwood Rd #1005, Tualatin, OR 97062  
E-mail: [info@diademusa.com](mailto:info@diademusa.com), Web: [www.diademusa.com](http://www.diademusa.com)