

DIADEM-350

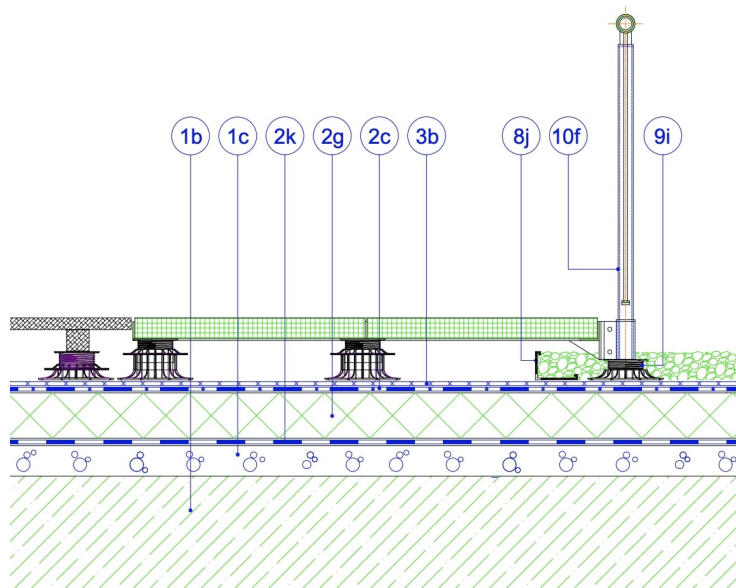
EM 350 - SAFETY RAILING SYSTEM

#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.

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