

INNOVATING WITH NATURE

Walkway with bedding

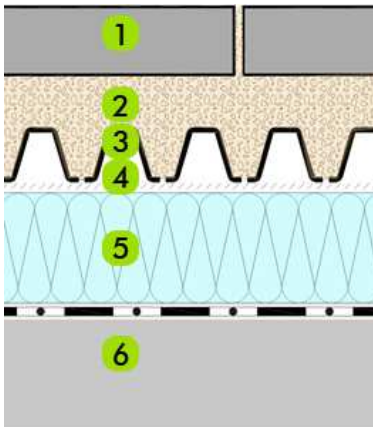
For a multiple hard surfacing options.

When a combination is required of green roof and hard surfacing the ZinCo Floradrain elements provide the perfect solution. The same drainage layer can be used on both landscaping and hard surfacing eliminating drainage barriers and roof penetrations. It also provides multiple options for hard surfacing.

FLORADRAIN FD25/FD40

If the combination of walkways and green roofs is required, not only drainage and compressive strength are important, but also the water retention capacity. Floradrain® FD 25 / FD 40-E as the core piece of the build-up meets all requirements of the roof and ensures durable functionality. Depending on the installation it allows for water retention (diffusion holes facing up) or drainage of water (diffusion holes facing down).

Assembly:



1. Hard Surfacing
2. HPB Bedding Material
3. ZinCo Floradrain FD25/FD40
4. ZinCo Diffusion Membrane TGV 21
5. XPS Rigid Insulation
6. Roof Construction with Waterproofing Membrane



Floradrain ® FD25/40



Joint cross spacer for permeable pavement



Features:

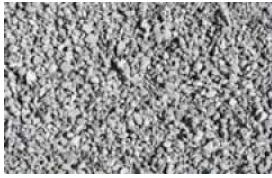
- Compact and light weight
- Uninterrupted drainage function
- Can be combined with plantings
- Multiple options for hard surfacing
- Easy installation

Slope: 2-5 degrees
Saturated weight: $\geq 105 \text{ kg/m}^2$ (22 psf)
Height: $\geq 100 \text{ mm}$ (4")

INNOVATING WITH NATURE

Walkway with bedding

For a multiple hard surfacing options.



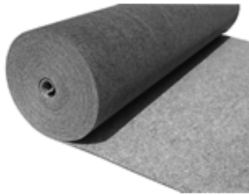
High Performance Bedding Material (HPB)

Product	Art. Nr.	Size of Delivery
—	—	—



ZinCo drainage and water retaining element Floradrain® FD25-E / FD40-E for extensive and semi-intensive green Roofs. Made of recycled polyethylene, with water retaining troughs and openings for ventilation and evaporation as well as a multidirectional drainage channel system. Bitumen resistant - Max. compressive strength > 135 kN/m². Water storage capacity: 6 l/m². Weight: approx. 2,0 kg/m². Depth: 40 mm.

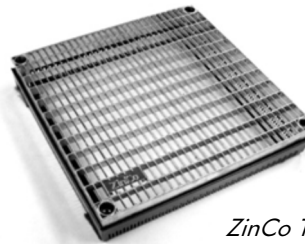
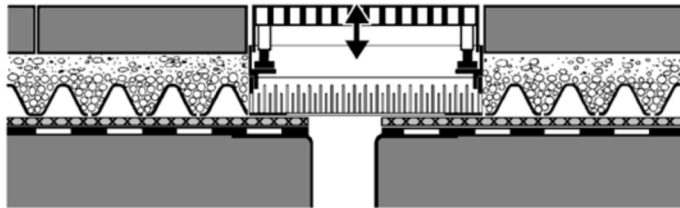
Product	Art. Nr.	Size of Delivery
Floradrain® FD 25-E		Approx. 1,00 x 2,00 m elements
Floradrain® FD 25-R		Approx. 1,00 x 15,00 m roll
Floradrain® FD 25-RV		Approx. 1,00 x 15,00 m roll (incl. Filter Sheet)
Floradrain® FD 40-E	3040	Approx. 1,00 x 2,00 m elements
Floradrain® FD 40-R	3043	Approx. 1,00 x 15,00 m roll
Floradrain® FD 40-RV	3042	Approx. 1,00 x 15,00 m roll (incl. Filter Sheet)



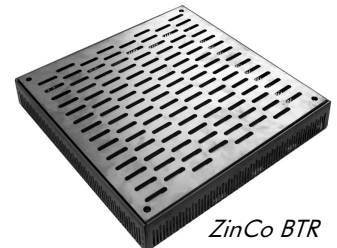
ZinCo moisture and protection mat SSM45 made of high quality recycled non-rotting polypropylene fibers for water- and nutrient retention as well as a protection layer. Thickness: 5 mm. Weight approx. 470 g/m². Water retention capacity: 5 l/m². Bitumen resistant - Biologically and chemically neutral - tear proof

Product	Art. Nr.	Size of Delivery
SSM 45	2064	Approx. 2.00 m x 50.00 m roll

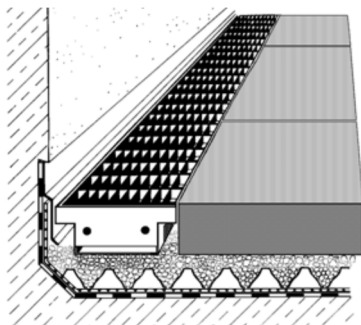
Drainage details:



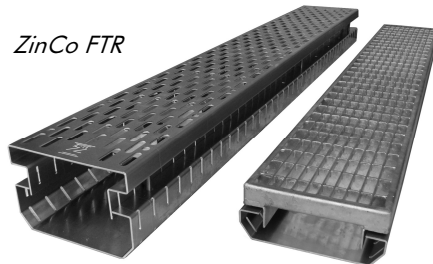
ZinCo TR-H



ZinCo BTR



ZinCo FTR



ZinCo BTR

