

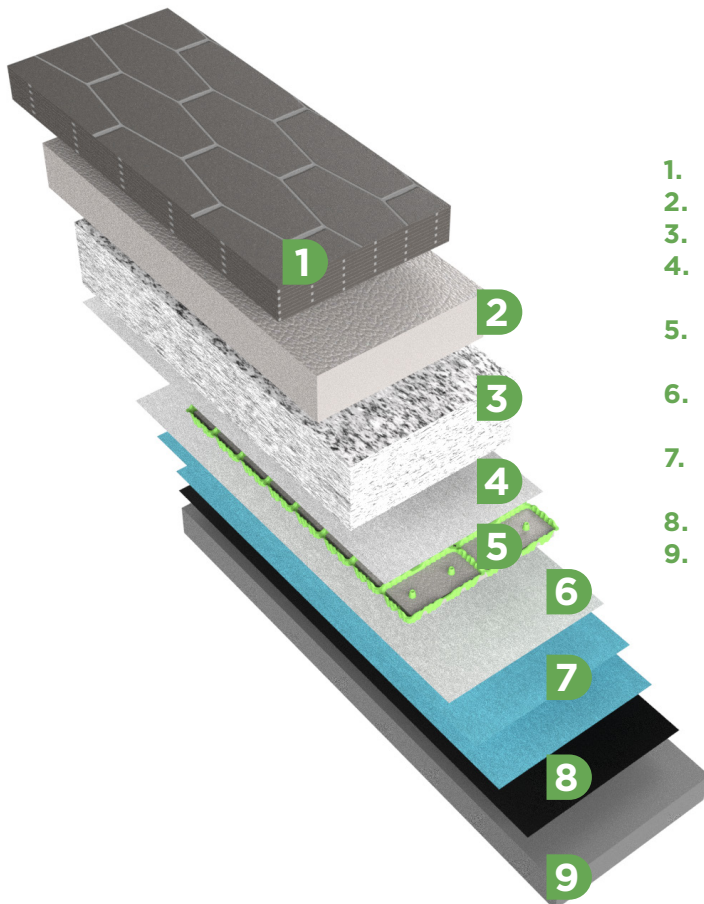
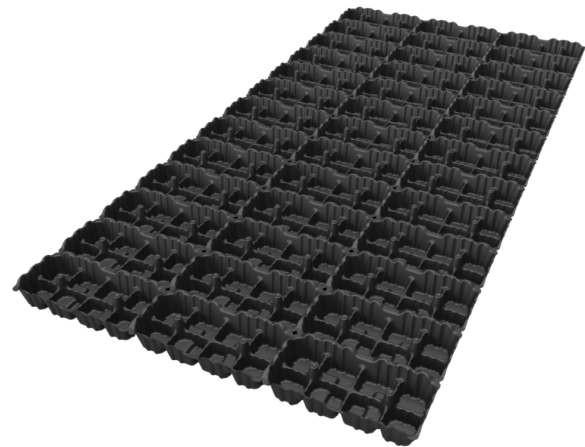
## Technical Data Sheet MOY\_60mm Terrace Drainage Board

### Product Description / Use:

MOY 60 mm Terrace Drainage Board is a drainage board, CE-certified according to standard EN 13252, with absorption openings, made of recycled polystyrol (HIPS) for paved areas.

### Key Features:

- Excellent compressive strength over 1,000 kN/m<sup>2</sup> (with fillings) for heavy traffic road surface installed on roof decks
- Evaporation openings on the top side for vapour permeability, ideal for inverted roof constructions
- Increased contact surface for reducing pressure on the waterproofing membrane
- Minimal overlapping loss and offcuts
- Reducing the peak load of the urban sewage system through the increased water retention capacity
- The MOY\_60mm Drainage & Reservoir Board can be combined with this product to create a 120 mm retention element for blue roof layers under a green roof



1. **Pavement**
2. **Bedding layer**
3. **Gravel base layer**
4. **MOY Filter layer**  
MOY Filtration fleece 300g
5. **MOY Drainage layer filled with gravel**  
**MOY 60 mm Terrace Drainage Board**
6. **MOY Protection layer**  
MOY Protection and water storage fleece 300g
7. **Double layer of skid layer**  
MOY Skid Layer 0,2 mm 4x25 m
8. **MOY Waterproofing membrane**
9. **Roof construction**



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### Technical Specification:

Technical Data			
		Tolerance	Standard
Material	Recycling-Polystyrol (HIPS)		-
Dimension (l x w) (mm)	1940 x 940	±10	-
Height (mm)	60	±2	-
Weight (kg/m <sup>2</sup> )	2,22	±0,1	-
Overlap (%)	1,6	-	-
Water storage capacity (l/m <sup>2</sup> )	0	-	-
Filling volume (l/m <sup>2</sup> )	35	±0,8	-
Compressive strength empty (kN/m <sup>2</sup> )	129	±40	EN ISO 25619
Compressive strength filled -max. (kN/m <sup>2</sup> )	1360	±80	EN ISO 25619
Water flow capacity i=0,01* (l/m*s)	1,98	±0,05	EN ISO 12958
Water flow capacity i=0,02* (l/m*s)	2,24	±0,05	EN ISO 12958

\*water flow under the sheet,  $\sigma = 20$  kPa

### Application:

MOY 60mm Terrace Drainage Board has an excellent water flow capacity combined with a very high compressive strength.

### Delivery form:

Pallet

### Storage:

These items require an appropriately sized pallet which fits the dimensions of the batch of products it contains. Once the consignment is opened, the items should be transported using a pallet with the same dimensions. Pallets can be stacked if there is a cover-frame on the top of the bottom pallet. Can be stored outside if the UV resistant foil is intact, otherwise store inside or protect from direct sunlight.

