



TECHNICAL DATA SHEET

CE marked water drainage and reservoir board with a height of 60 mm, made of recycled polystyrene, shaped on both sides, perforated on its entire surface. This layer ensures the continuous aeration, water retention and water drainage in an intensive green roof build up. Tested according to DIN 4095, EN ISO 12958, EN ISO 25619-2, EN 12225. Compressive strength: 137,7 kN/m²; Water flow capacity on 2% roof slope (EN ISO 12958): 3.03 l/(m×s); Water retention capacity: 17.7 l/m²; Fill-up capacity: 24.3 l/m²; Surface weight: 1.92 kg/m²; Board size: 196x90x6 cm (LxWxH); Packaging: 352,8 m²/pallet

	Dim.	EGR-60
Weight	kg/m ²	1.92
Fill-up capacity	l/m ²	24.3
Water retention capacity	l/m ²	17.7
Water flow capacity i=0,01	l/(m×s)	2.22
Water flow capacity i=0,02	l/(m×s)	3.03
Water flow capacity i=0,03	l/(m×s)	3.69
Water flow capacity i=0,05	l/(m×s)	4.78
Compressive strength (unfilled)	kN/m ²	137.7
Compressive strength (unfilled, 40°C)	kN/m ²	95.9
Compressive strength (filled)	kN/m ²	147.2
Material		Recycled polystyrene