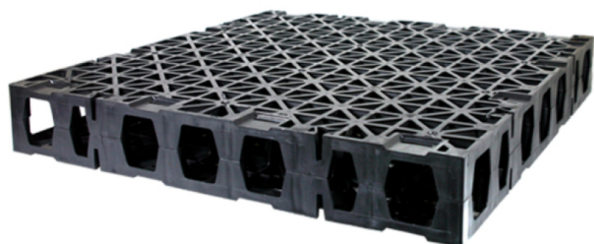


GREENFIX RETENTION BOX



Description

The Greenfix retention box is used for temporary water buffering on flat roofs or underground parking decks designed for heavy loads. Rainwater is temporarily stored on the roof to relieve the sewer system, or retained for reuse in green roof applications. Depending on the application, this water will evaporate, be discharged in a controlled manner and/or be reused.

This thermally stable retention box is available in various heights depending on the required water storage capacity. It offers high compressive strength, low weight and maximum water retention.

Advantages

- Open area approx. 94%
- Perforated surface area > 63%
- Low permanent deformation
- Boxes interconnected using separate connectors

Characteristics

Characteristic	Value	Characteristic	Value
Colour	Black	Function	Buffering



GREENFIX RETENTION BOX

Variants

Article code	Commercial Code	Length (mm)	Width (mm)	Height (mm)	Net volume (l/m ²)	Weight per m ² (kg)	Compressive strength (kN/m ²)
63556	GRFRET050	600	600	50	47	5,30	>2400
63557	GRFRET065	600	600	65	61	6,10	>2000
63558	GRFRET080	600	600	80	75	7	>1700
63559	GRFRET100	600	600	100	94	7,70	>1400
63560	GRFRET150	600	600	150	141	10,20	>1000

