

## FACTSHEET SEMPERGREEN<sup>®</sup>

# DRAINAGE TYPE 20R (20 MM)

### MATERIAL

Drainage type 20R is a drainage sheet with dimpled cores made of recycled polyethylene (HDPE). At the upper side the sheet is covered with a laminated non-woven polypropylene (PP) filter fleece.

### APPLICABILITY

Drainage type 20R can be applied on roofs with a slope of up to 5 degrees, depending on the construction of the roof.

Drainage type 20R must be used in combination with a protective cover on the bottom. The protective cover can be supplied separately.

### DELIVERY

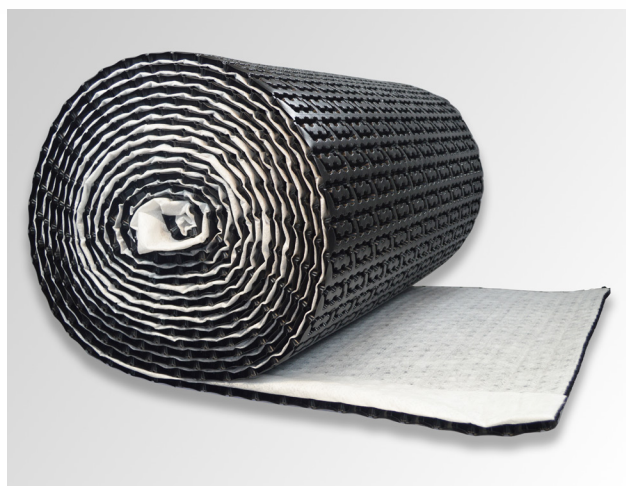
Drainage type 20R is supplied on a roll of 1.05 by 15 meters. Eight rolls per pallet.

### INSTALLATION

Apply the drainage layer directly on top of the protective cover. Drainage type 20R must be placed with the filter fleece on top. Click the studs on the long side together to attach the various drainage sheets together. Due to the overlap, take a 3% loss into account. Cover the seam on the long side with the folded extra strip of filter fleece. Place the drainage as tightly as possible at the cross seams at the end of the roll and cover the seam separately with extra filter fleece.

On roofs with a slope of 2 degrees or more, the drainage channels must run from top to bottom to properly drain the rainwater. This means that the roll must be placed across the width of the roof from left to right with the overlap downwards.

### PRODUCT PHOTO



### TECHNICAL DETAILS:

Weight:	0.9 kg/m <sup>2</sup> 14.5 kg/roll
Water reservoir:	4.5 L/m <sup>2</sup>
Saturated weight:	5.4 kg/m <sup>2</sup>
Thickness:	20 mm
Compressive strength:	ca. 100 kN/m <sup>2</sup>
Standard size:	1.05 m x 15 m
Number of m <sup>2</sup> per pallet:	126 m <sup>2</sup> (8 rolls)

*Naturally*