

## DANODREN R-20

Danodren R-20 is a nodular layer made of high density polyethylene (HDPE) in green colour, with 20mm height nodules with overflows.



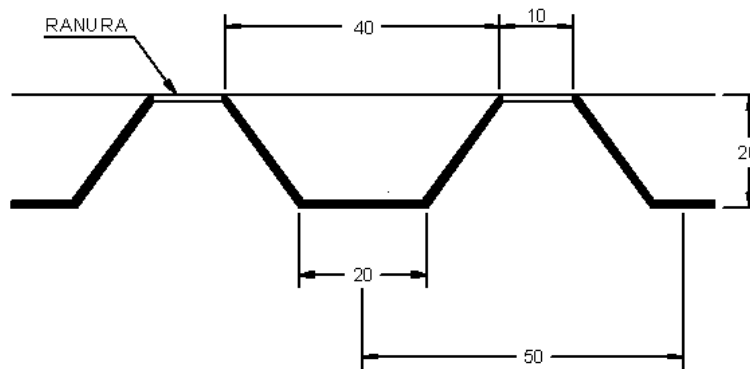
### SCOPE

Recommended use:

· It is widely used as water retainer in extensive ecological green roofs in all types of buildings. The grooves in the superior part of the membrane act as overflows when the water level is over the storage capacity of the nodules, regulating this way the water quantity in the system.

### PRESENTATION

PRESENTATION	VALUE	UNIT
Length	20 ± 0,40	m
Width	2 ± 0,04	m
Sheet thickness	0,87 ± 0,05	mm
Nodule height	20	mm
Roll surface	40	m <sup>2</sup>
Roll weight	34,20	kg
Rolls per pallet	5	
Product Code	314051	



### TECHNICAL DATA

PHYSICAL PROPERTIES	VALUE	UNIT	STANDARD
N. of nodules	400	nódulos /m <sup>2</sup>	
Compressive resistance	> 150	KN/m <sup>2</sup>	
Drainage capacity, approx.	20	l/s.m	
Temperature range	-30 a 80	°C	

### WARNING

The information that appears in the following document makes reference to the uses and utilities of danosa's products and systems, and it is based on the knowledge that have been learnt until present, by Danosa. This is only possible if products have been stored and used in an appropriate way.

Nevertheless, Danosa is not responsible for unsuitable uses of the products neither any other facts, such as meteorological facts. So Danosa is just responsible for the quality related to the provided products.

Danosa reserves the right to carry out modifications without previous notice.

The values that appear in the technical sheet are the results of the tests that have been performed in our laboratory. Julio 2016.

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