

## TECHNICAL DATA SHEET

### ND DGS-I Substrate Intensive



ND DGS-I Substrate Intensive  
(loose substrate)

Substrate especially put together for the Nophadrain Intensive Green Roof System. The ND DGS-I Substrate Intensive has a high sorption and water-buffering capacity and complies with the FLL\*-Guidelines for Green Roofs (2008).

#### Application

The ND DGS-I Substrate Intensive is component of the Nophadrain Intensive Green Roof System.

#### Properties

- Material: mineral and organic substrate mixture
- Weight: dry approx. 0.95 t/m<sup>3</sup>, saturated approx. 1.4 t/m<sup>3</sup>
- Water retention capacity: > 44 % volume
- pH value: 5 - 7.5
- Subsidence: approx. 20 %



Forced air distribution

Product	Packaging
ND DGS-I Substrate Intensive	approx. 28 m <sup>3</sup> , loose
ND DGS-I Substrate Intensive	approx. 27 m <sup>3</sup> , forced air distribution
ND DGS-I Substrate Intensive	approx. 1 m <sup>3</sup> (1,000 l), big bag



Big bag

**nophadrain**<sup>®</sup>  
SMART GREEN ROOF SYSTEMS

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