

# DATA SHEET

## NATURE IMPACT ROOF® 80 MM



Module dimensions:	535 x 405 mm
Height basic module:	40 mm
Height growth layer:	ca. 80 mm
Total built height:	80 mm + planter
Weight, saturated:	max. 65-70 kg/m <sup>2</sup>
Fire classification:	B <sub>Roof</sub> (t <sub>2</sub> ), (t <sub>1</sub> )
Water retention in % report made on Nature Impact full scale test roof:	50%

### Regular module includes erosion protection.

#### Area of application:

Roofs with a slope of 0-30 degrees. For slopes exceeding 14 degrees, support rails must be installed.

#### Construction requirements:

According to the supplier's instructions

#### Plastic tray/Drainage

100% ReCycled REPET Plast

#### Water retention:

Nature Impact sedumroofs (80 mm) has been tested by a unbiased company and can prove water retention of 50%. The test report can be ordered from Nature Impact.

*\*See fact sheet for more figures regarding water retention and delay*

#### Growth medium:

Growth medium is tested and approved in accordance with the German FLL Guidelines.

#### System:

Danish Design Nature Impact Roof® module 80/35 Sedum with EPD. The system comprises the following components: Plastic tray, growth medium and plants.

#### Plants:

Contains at least 12-15 sedum varieties suited for the Nordic climate. Approx. 4-6 of these grow naturally in Denmark. Minimum 90% vegetation coverage at delivery.

#### Plant list:

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#### Guarantee:

5-year plant guarantee and 5-year system guarantee.

**BE AWARE!** Operation and maintenance is necessary to uphold the guarantee.

#### Operation and maintenance:

The roof must be inspected once annually. The growth layer must be inspected for physical damage, dead spots, unusual plant growth and wear.

A complete operation and maintenance manual is located at:

<https://natureimpact.com/vedligeholdelses-skema/>

#### Delivery period:

Delivery all year - except in case of prolonged frost.