

DATA SHEET FOR 80 MM SYSTEM

Nature Impact Roof®



Module dimensions:	535 x 405 mm
Height basic module:	40 mm
Height growth layer:	approx. 80 mm
Total built height:	approx. 80 mm + plants
Weight, saturated:	approx. 65-70 kg/m ²
Fire classification:	B _{Roof(t2)} , (t1)
Water retention in % report made on Nature Impact full scale test roof:	50%

Basic 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

Vandtilbagehold:

Nature Impact sedumroofs (60 mm) are testes by a uvildigt company and can prove water rentention 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 60/25 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.

Planteliste:

Kan rekvireres hos Nature Impact

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.