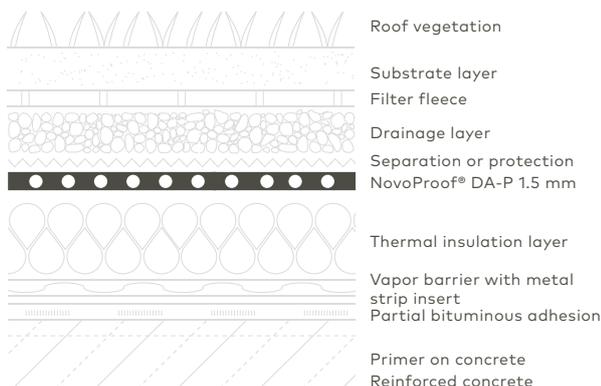


# NovoProof® DA-P

## For green roofs

### Innovative living spaces

The vegetation layers on roof function as the energy-saving building envelope, they are beautiful, ecological and help with flood control. They absorb up to 90% of the rainfall. Through the evaporation, water goes back into the natural cycle. Apart from that, green roofs create heat balance in summer and winter, because they provide improved room temperature by reducing the heat radiation, and the evaporation effect lowers the roof temperature from 80°C down to 30°C. When the room temperature stays cool long enough, the overall improved U-value of a green roof ensures a reduced heat loss and thus saves the heating expenses. In addition, noise is reduced and it also functions as the fire protection layer. A green roof is an ecologically intelligent alternative to gravels or pavers, which exhibits high level of environmental consciousness. Besides the ecological advantages, the subsidies could also be attractive. A green roof is a sustainable solution and supports a worthwhile future.



### The green choice

Our EPDM rubber is the right choice for your green roof: It is ecologically safe and environment-friendly. In contrast to other roofing materials, NovoProof® contains no volatile plasticizers, and hence remains its long-lasting elasticity. While, for example, bituminous waterproofing membranes are multi-layered, our demonstrably robust prefabricated membrane, which is over 40 years old, is a single-layer material and yet waterproof and root-resistant without any herbicides. Thanks to our Thermofast® welding technique, a reliable and waterproof sealing system is created for your green roof, where the penetrations, connections and closures are safely secured over decades.

#### Technical data

Product data is subject to possible changes caused by production

Designation	Roofing membrane according to DIN EN 13 956 Rubber damp proof sheet according to DIN EN 13 967
Nominal thickness	1.3 mm 1.5 mm (2.0 mm upon request)
Size of prefabrication	up to 900 m <sup>2</sup>
Color	Black
Resistance to ozone	Ozone-resistant according to EN 1844
Resistance to UV	UV-resistant according to EN 1297
Bitumen compatibility	Bitumen compatible according to EN 1548
Resistance to root penetration	Root-resistant according to penetration EN 13 948
Tear strength	≥ 8.5 N/mm <sup>2</sup>
Elongation at break	≥ 350 %