

System Modules

Specifications



Boxx 80.1

80mm substrate height, with adapter fixture

weight greened*, 10,89kg per pcs.
max. water level: 98kg per m²

weight empty: 765g per pcs. | 6,89kg per m²

Material | Color: Recycleed PE PP | Green



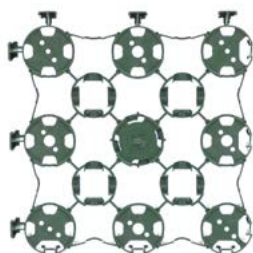
Boxx 80.2

80mm substrat height, w/o adapter fixture

weight greened*, 11,33kg per pcs.
max. water level: 102kg per m²

weight empty: 777g per pcs. | 6,99kg per m²

Material | Color: Recycleed PE PP | Green

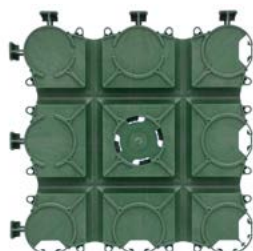


B80

Base plate

weight: 974g per pcs.
8,77kg per m²

Material | Color: Recycleed PE PP | Green



B80R

Retention plate

weight: 1218g per pcs.
10,96kg per m²

Material | Color: Recycleed PE PP | Green

Water retention: ≈ 3,3 liter/pcs. | ≈ 30 liters/m²
at 0° roof pitch



L1 L2 L3

Adapter

Mounting point for solar sub-construction or poles

weight | length: L1: 277g | 191mm
L2: 220g | 157mm
L3: 98g | 71mm

Ø top mm: L1: 100 | L2: 80 | L3: 60
Thread size: M8
Tools required: Allen key 12 or angle grinder key
Material | Color: PA | Green

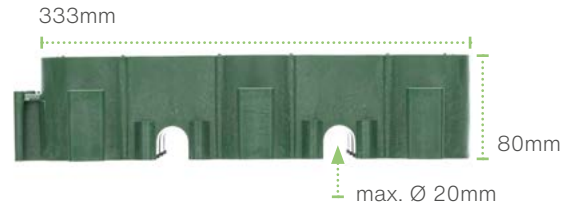
*: Delivery >80% pre-greened
Weight may vary with 3rd party greening!

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ECOgreen® System
SOLAR.GREEN.ROOF.



8 feet per Boxx| *: Height incl. vegetation >140mm | B80(R) + Boxx 80.1/80.2 = 170mm



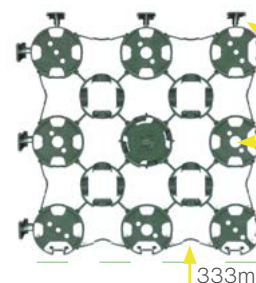
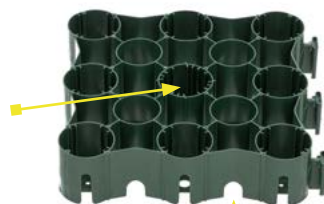
Characteristics of recycled PE PP:

Dimensional stability from -50° to +90° C | resistant to acids, alkalis, alcohol, oil and petrol | UV and weather resistant tested according to DIN EN ISO 4892-2 and DIN EN 60068-2-5 | recycled and recyclable | environmentally neutral according to OECD 202:2004

Pull-out values: 100kg per fixed point!

B80 Base plate

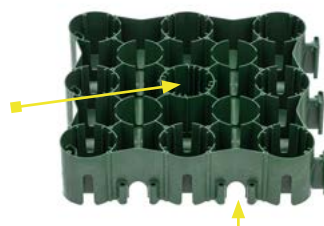
Bayonet mount for adapter



Safety interlocking
Mounting options

B80R Retention plate

Bayonet mount for adapter



20mm guide, e.g. for cables or hoses

Safety interlocking
Mountin options



approx. 15 l/m² water storage capacity (empty Boxx)
approx. 45 l/m² rainwater retention (in Boxx, substrate and plant)
approx. 30 l/m² retention plate (flat roof)