



ClimaGrün

# Product data sheet

item number: 351010

## Subsurface irrigation mat CG-UB

for extensive and intensive green roofs, with targeted water release to the vegetation for optimal growth



Technical data	
Material special fleece	Two layers of hydrophilic PES at 300 g/m <sup>2</sup> each
Material special drip tube	Polyethylene, with at least 20% recycled consumer polyethylene
Outer diameter of drip tube	approx. 16,1 mm
Flow rate	approx. 2,3 l/h per dripper
Water consumption	approx. 22 l/m <sup>2</sup> per h
Dropper distance	approx. 33 cm
Pipe distance in the fleece	approx. 35 cm (3 drip pipes per roll)
Operating pressure	approx. 1,0 to 4,1 bar
Required filtration	approx. 120 mesh
Dimensions	Standard roll dimensions: approx. 1.2 x 50,0 m (60,0 m <sup>2</sup> ) Packing size: approx. 1,20 x 0,80 x 2,20 m (L x W x H)
Delivery form	2 rolls on one-way pallet 80 x 120 cm
Delivery weight	approx. 130 kg per pallet
Lagerung	Dry and UV-protected

## Suggested tender text:

ClimaGrün subsurface Irrigation Mat CG-UB for extensive and intensive green roofs, with targeted water release to the vegetation for optimal growth with the following properties:  
Material special fleece made of two layers of hydrophilic PES of 300 g/m<sup>2</sup> each, material special drip tube made of polyethylene with min. 20% recycled consumer polyethylene, tube diameter approx. 16 mm, flow rate approx. 2,3 l/h per dripper, water consumption approx. 22 l/m<sup>2</sup> per h, dropper distance approx. 33 cm, pipe distance in the fleece approx. 35 cm (3 drip pipes per roll), operating pressure approx. 1,0 to 4,1 bar, required filtration approx. 120 mesh, supply and install professionally.

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