

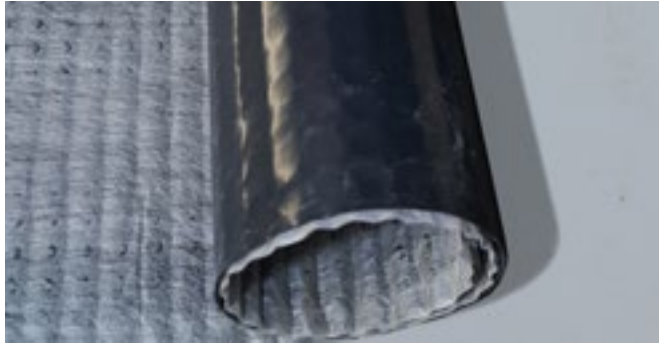


## // Application

Installation of KÖSTER TPO waterproofing membranes



Installation of the drainage sheet



Installation of the vegetation



**KÖSTER**

KÖSTER at your service – worldwide.



## // Contact us

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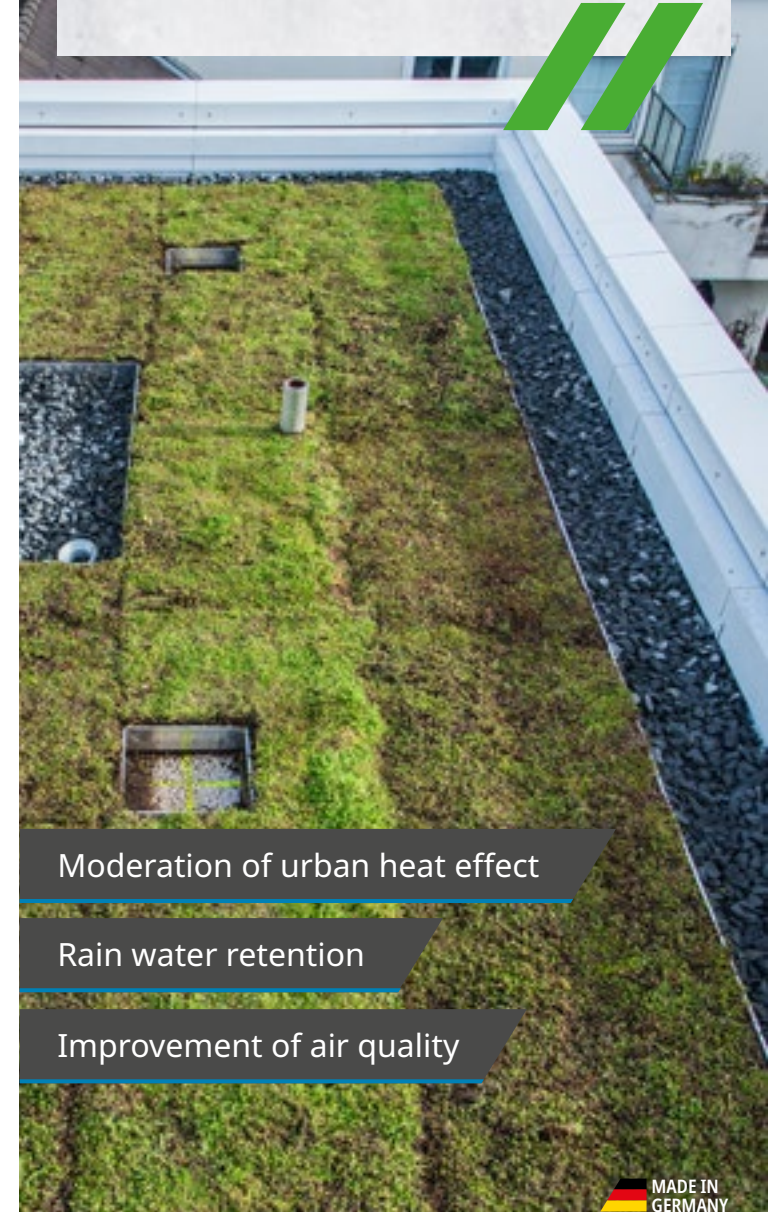
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**KÖSTER**

Roof waterproofing of green roofs with KÖSTER TPO



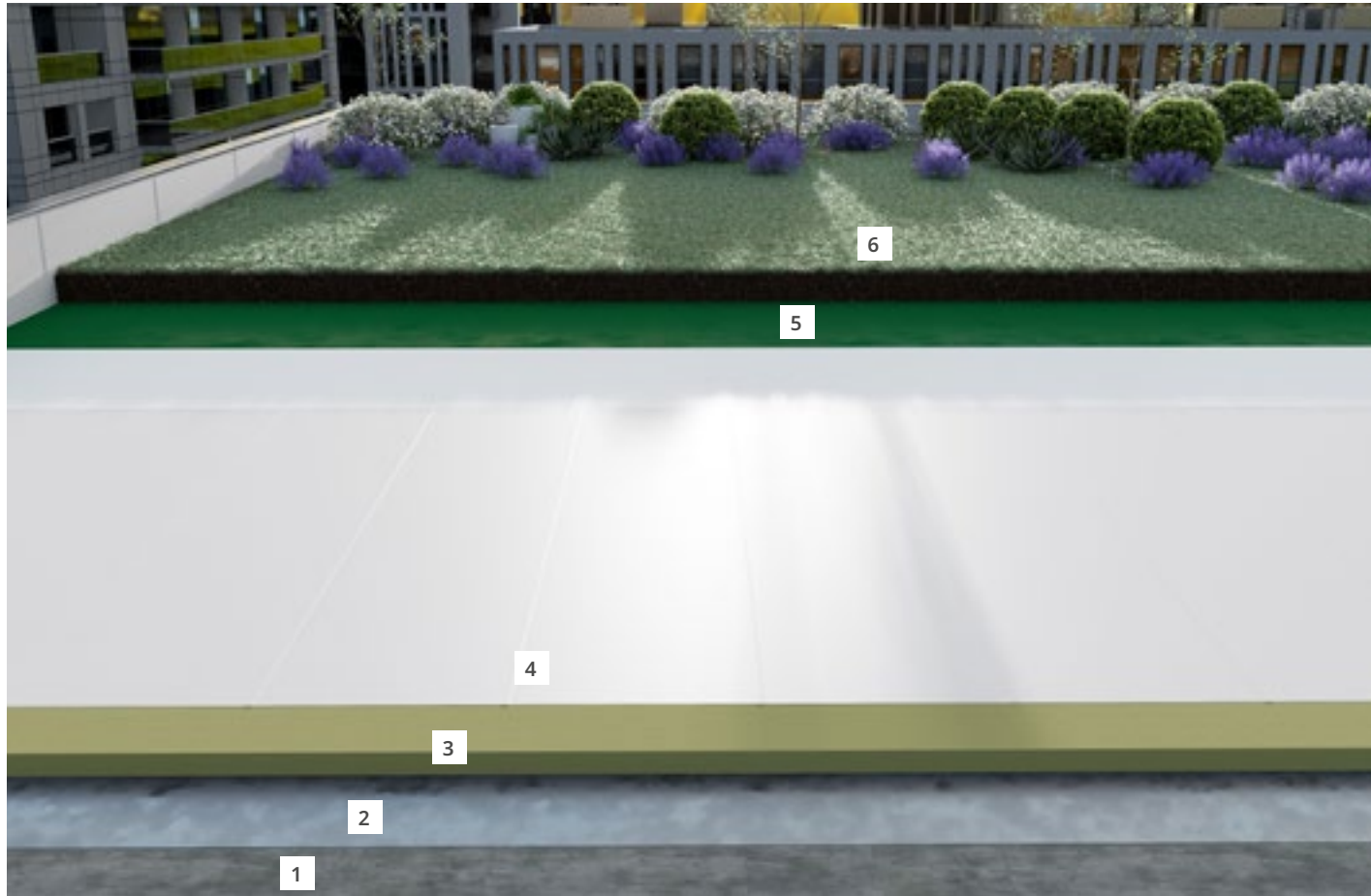
Moderation of urban heat effect

Rain water retention

Improvement of air quality

MADE IN GERMANY

## // The system



## // Example layer structure

- 1 Concrete substrate
- 2 Vapor barrier
- 3 Insulation
- 4 KÖSTER TPO membrane
- 5 Protection and Drainage sheet
- 6 Green roof

### Key features at a glance

- Retains rain water and cools the roof
- Less sewage treatment
- Moderation of urban heat effect
- Improvement of air quality
- Natural fire retardant
- Noise reduction

## // The products



### KÖSTER TPO 1.8 / KÖSTER TPO 2.0

is a white hot-air-welding plastic roofing and waterproofing membrane made of thermoplastic polyolefins (TPO) based on PE with centrally embedded glass fleece reinforcement.

KÖSTER TPO roofing and waterproofing membranes can be mechanically fastened or **used under ballast, (e.g. gravel, green roofs)** to waterproof roofs that are exposed to direct weathering. KÖSTER TPO roofing and waterproofing membranes can be used in building waterproofing in accordance with DIN 18531-18535.

High demands are placed on green roofs in terms of root resistance, aging resistance, permanent elasticity and freedom from toxic additives and plasticizers. KÖSTER TPO roofing membranes combine all of these properties and are also 100% recyclable. No additional root-resistant layer is required.

KÖSTER TPO roofing and waterproofing membranes are installed in accordance with the installation instructions and the Technical Handbook of the KÖSTER BAUCHEMIE AG.

