

# Urbanscape® Profiles

October 2018

## Description

Urbanscape® L-profiles are designed to separate the vegetation and gravel area on extensive green roofs and it can also be used to create borders on a roof without a parapet wall. The three times bent L-shaped gravel board is made from aluminium with perforations for continuous drainage. Each piece consists of two 2,5m-long profile. The connection between them can be made with Urbanscape® Corner Profile. As accessories flexible Urbanscape® corner profiles are available, which make it easy to create internal or external corners on site.



## Installation

Urbanscape® L-profiles are installed on the top of the Urbanscape® Drainage System. Profiles can be combined with each other by using flexible Urbanscape® Corner Profile.

Use the metal binding element (Urbanscape® Corner Profile) to fix the profiles in the right position by inserting the binding element into the Urbanscape® L-Profile (see picture 1). In case that the inner corner is less than 180°, adjust (trim) L-profile as you can see on picture 2.

Picture 1:



Picture 2:



**KNAUF**INSULATION

  
urbanscape®

## Technical Properties of Urbanscape® Profiles

Property	Unit	L-Profile (4cm)	L-Profile (6cm)	L-Profile (8cm)	L-Profile (10cm)	Customs tariff number:
Height	cm	4	6	8	10	761 090 90
Width	cm	10.3	12.5	14.5	14.5	
Length	cm	250	250	250	250	
Thickness	mm	1	1	1	1	
Material		Aluminium*	Aluminium*	Aluminium*	Aluminium*	
Perforated surface area	cm <sup>2</sup> /lm	78	93	93	93	

\*EN AW 5754 H 22

Property	Unit	Corner Profile (6cm)	Corner Profile (8cm)	Corner Profile (10cm)	Customs tariff number:
Leg dimension	cm	6.5	6.5	6.5	761 090 90
Height	cm	6	8	10	
Material		Aluminium*	Aluminium*	Aluminium*	

\*EN AW 5754 H 22

## Information on Dangerous and Hazardous Substances:

No special measures required. The product is not classified as dangerous according to EC criteria.

## Disposal

Leftovers can be sent for metal recycling. Observe official regulations.

## Benefits of Urbanscape® Telescopic L-Profiles and Urbanscape® Corner Profiles

- **Easy and quick installation**  
Extendible to almost 4 metres - no need for cutting due to its telescopic design
- **Any corner angle can be easily created**  
Flexible corner profiles are available, between 88-359° degrees
- **Does not impede water drainage**  
Perforations along the main fold
- **One product with two different build-up heights** - both the 6 and 9 cm sides can be used as vertical separator
- **Visible demarcation and additional stability** - five times bent design
- **Corrosion free** - constructed from aluminium
- **Can be installed without surface bonding and without penetration of the roof membrane**
- **Can be used as edging on pitched roofs** with up to 14° incline

All rights reserved, including those of photomechanical reproduction and storage in electronic media. Commercial use of the processes and work activities presented in this document is not permitted. Extreme caution was observed when putting together the information, texts and illustrations in this document. Nevertheless, errors cannot quite be ruled out. The publisher and editors cannot assume legal responsibility or any liability whatever for incorrect information and the consequences thereof. The publisher and editors will be grateful for improvement suggestions and details of errors pointed out.

**KNAUF**INSULATION

  
**urbanscape**

Knauf Insulation d.o.o.  
Trata 32, 4220 Škofja Loka, Slovenia  
E-mail: [urbanscape@knaufinsulation.com](mailto:urbanscape@knaufinsulation.com)

[www.urbanscape-architecture.com](http://www.urbanscape-architecture.com)