



## TECHNICAL DATA SHEET

# APU-GEWEBELEISTE ROMA W31

## 1. PRODUCT DESCRIPTION

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Connecting profile as a fitting and sealing strip with fabric, Sk-PE sealing tape and TPE loop.

## 2. FIELD OF APPLICATION

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For permanent and driving rain-proof connection joints for lateral connections to front-mounted roller shutter systems or roller shutter guide rails. The movements from the component and the ETICS are absorbed.

Suitable for window and door reveals.

Further information on application in the KEIM detailed plans.

## 3. PRODUCT PROPERTIES

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- fire behaviour: hardly inflammable B1 according to 4102
- resistant to aging

### MATERIAL CHARACTERISTICS:

- Proven driving rain tightness, max. wind pressure: 600 Pa
- Classification according to guidelines: Class A
- Fabric flag mesh width: 4 x 4 mm
- Fabric flag width: ca. 12,5 cm
- maximum insulation thickness: max. 300 mm
- Thicker insulation thickness: on request
- max. window size: max. 10 m<sup>2</sup>
- Colour shade: white

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

Clean the frame. The frame must be dry, clean, even and free of adhesion-reducing layers. Before using adhesive profiles, an adhesive test is required. For this, clean a hidden area with a dry and clean tissue (without cleaning agents). Stick profile section (ca. 10 cm) and press firmly. After waiting for approx. 10 minutes, slowly remove the profile from the substrate. For an adhesive suitability the foam tape must stick to both surfaces (profile and substrate) = complete foam break. On critical substrates, e.g.: plastic windows, oiled or varnished wooden windows, powder or teflon coated metallic windows, the leakage of waxes, oils and plasticisers can never be fully excluded.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying from min. 5 °C to max. 30 °C. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

### CONSUMPTION:

approx. 1,1 m/m

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### APPLICATION:

If possible, attach the profiles just before gluing the insulation panels or just before starting the reinforcement. First glue the profile to the lintel area (horizontal), then the side profiles (vertical). Release protection brackets in the joint area (lintel/reveal). The profiles may also be mitred and mounted. Joint sealing tape must be used in the joint area between lintel and reveal as well as between profile sections. Press profiles on well.

### AFTERTREATMENT:

After the finish paint coat the protective flashing of APU-Gewebeleiste Roma W31 is snapped off and removed.

## 5. PACKAGING

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Product name	Length [m]	Pieces per unit	Content per sold unit [m]	Type of container
Anputzleiste Roma W31	2.40	25	60	carton

Delivery in cartons, delivery form in pieces on request. Alternative plastering strip with integrated joint sealing tape (class A) on request.

## 6. STORAGE

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Storage conditions
flat-lying in the outer cardboard avoid deflection dry frost-free

Observe the instruction leaflet in the packaging!

## 7. DISPOSAL

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Waste code: 17 09 04

## 8. SAFETY INSTRUCTIONS

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No particular indications.

**9. GENERAL INFORMATION**

**WINDOW POSITION AND WINDOW DIMENSION**

Window position	maximum insulation thickness	max. window size	Classification according to guidelines
	≤ 300 mm	≤ 6 m <sup>2</sup>	Class C
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class B
	≤ 300 mm	≤ 2,6 m <sup>2</sup>	Class B
	≤ 160 mm	≤ 6 m <sup>2</sup>	Class B
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class A
	≤ 300 mm	≤ 10 m <sup>2</sup>	Class A

**CLASSIFICATION OF THE SEALING STRIP AFTER ITS MOVEMENT ABSORPTION**

Classification according to guidelines	Elongation	Compression	Shear
Class A	≥ 3,5 mm	≥ 2,0 mm	≥ 2,0 mm
Class B	≥ 3,0 mm	≥ 1,5 mm	≥ 1,5 mm
Class C	≥ 2,0 mm	≥ 1,5 mm	≥ 1,0 mm

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