

## Döcke MONTERREY Pass-through element

### 1. Product description and usage.

Döcke Pass-through element MONTERREY ROOT (further – «product») is designed for organization of montage of Döcke ventilation spots on slope roofs, that are covered with metal shingles MONTERREY and SUPERMONTERREY. The product is installed during the montage of bitumen shingles. The kit includes: the product a template with installation guide, butyl thickener and a set of screws in matching color.



### 2. Geometrical parameters.

№	Indicators description, units measurements	Value
1	Length, mm	333
2	Width, mm	266
3	Height, mm	154
4	Min. angle , degrees	11*
5	Max. angle, degrees: - for pipe 110 mm - for pipe 125 mm - for pipe 160 mm	52** 48** 36**
* - cut the pass element output if needed		
** - cut the output hole of the ventilation or canalization and pass element if needed		

### 3. Physical and mechanical properties.

№	Indicators description, units measurements	Value
1	Operating temperature range, °C	from -40 to +80
2	Impact resistance at t - 20°C	yes
3	Resistance to UV impact	yes
4	Raw material	polypropylene

### 4. Logistic characteristics

№	Indicators description, units measurements	Value
1	Weight 1 piece, kg	0,34
2	Quantity in a package, pcs	10
3	Package dimensions (LxWxH), mm	917x267x344

### 5. Characteristics of the completed fixture.

№	Unit	Quantity, pcs
1	Painted roofing self-tapping screw with a press washer 4.8x35 mm and with a hexagon head 8 mm (for fixing the base)	12
2	Painted roofing self-tapping screw with a press washer 4.8x70 mm and with a hexagon head 8 mm (for fixing the base)	2

### 6. Rules of storage.

- Transportation of products should be performed on vehicles with covered of tilted bodies.
- The goods must be stored only within manufacturer's original packaging
- The goods must be stored in conditions that prevent contact with moist and direct sunlight
- The goods must be stored only in indoor ventilated space, at temperature from -35°C to +50°C and relative air humidity 50-60%.
- In case of long-term storage (over 10 days) it is necessary to use pallets or racks. The height of boxes or packages stacked on top of each other must not exceed 1,5 meters.
- Strictly prohibited to store products:
  - without original packaging;
  - under direct sunlight;
  - in 1 meter or closer to heating devices

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