



ONLEVEL

BEND**IT**  
BENT ALL-GLASS RAILINGS

**NEW: ONLINE CONFIGURATOR**

# BENDFIT

## **For Bends Better** BENDFIT.

BENDFIT from ONLEVEL for 1.0 kN loads is the first standardised product for curved applications developed exclusively for this purpose. With its quality level it is unique on the market and guarantees a trouble-free adjustment to any building.

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### **Essential Features**

- | Standard radii tolerances  $\pm 20$  mm - on request radii tolerances of  $\pm 2.0$  mm possible
- | Standard radii 1500mm - smaller radii on request
- | Profiles can also be used for your own bending procedure
- | Added value and increased accuracy by taking into account the bend loss
- | No surface damages due to bending
- | Quality seal with bending certificate



No surface damages  
through bending



Standard radii 1500mm - smaller  
radii on request

# BENDFIT | TOP AND SIDE MOUNT

## TL 3011 glass profile, bent



- | Height: 208 mm
- | Width 50 mm
- | Minimum radius 1500 mm
- | After bending, 500 mm remain straight on both sides
- | Sales unit: 1 piece

Model 3011	Aluminum satined
Length	Art. no.
6000	10.3011.006.14

## TL 6020 glass profile, bent



- | Height: 140 mm
- | Width: 60 mm
- | Minimum radius 1500 mm
- | After bending, 500 mm remain straight on both sides
- | Sales unit: 1 piece

Model 6020	Aluminum satined
Length	Art. no.
6000	10.6020.006.14

## TL 6021 glass profile, bent



- | Height: 140 mm
- | Width: 60 mm
- | Minimum radius 1500 mm
- | After bending, 500 mm remain straight on both sides
- | Sales unit: 1 piece

Model 6021	Aluminum satined
Length	Art. no.
6000	10.6021.006.14

## TL 6500 glass profile, bent



- | Height: 85 mm
- | Width: 42 mm
- | Minimum radius 1500 mm
- | After bending, 500 mm remain straight on both sides
- | Sales unit: 1 piece

Model 6500	Aluminum satined
Length	Art. no.
6000	10.6500.006.14

# BENDFIT | TOP AND SIDE MOUNT

## TL 6501 glass profile, bent



- | Height: 80 mm
- | Width: 47 mm
- | Minimum radius 1500 mm
- | After bending, 500 mm remain straight on both sides
- | Sales unit: 1 piece

Model 6501	Aluminum satined
Length	Art. no.
6000	10.6501.006.14

## BENDFIT 0.5 kN



- | Glass mounting tool for curved profiles
- | TL6500 & TL6501
- | Minimum radius 1500 mm

Model 0202/0205	5000 mm
Glass thickness	Art. no.
12 - 13,5 mm	90.0205.012.00
15 - 17,5 mm	90.0205.016.00

## BENDFIT 1.0 kN



- | Glass mounting tool for curved profiles
- | For glass thicknesses between 12 - 21.52 mm
- | Minimum radius 1500 mm

Model 0202/0205	5000 mm
Glass thickness	Art. no.
12 - 13,5 mm	90.0205.112.00
15 - 17,5 mm	90.0205.116.00
19 - 21,5 mm	90.0205.120.00

# BENDFIT | TOP AND SIDE MOUNT

## Handrail U profile, 30 mm, bent



- | Length: 5000 mm
- | 30 x 28 x 2 mm
- | U 26 mm
- | For glass thicknesses up to 21.5 mm
- | Minimum radius 1500 mm
- | Sales unit: 1 piece

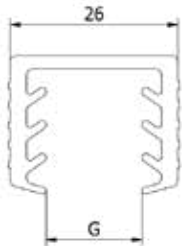
Model 2114	Mill finish	RAL coloured
Length	Art. no.	Art. no.
5000	11.2115.302.10	11.2115.302.13/16/18

## U handrail rubber seals, 26 mm



- | U handrail rubber seals for 26 mm

Model 6530		
Length	Glass thickness	Art. no.
4000	8 - 11 mm	90.6530.008.60
25000	8 - 11 mm	90.6530.208.60
4000	11.5 - 13.5 mm	90.6530.011.60
25000	11.5 - 13.5 mm	90.6530.211.60
4000	15 mm	90.6530.015.60
25000	15 mm	90.6530.215.60
4000	16 - 17.5 mm	90.6530.016.60
25000	16 - 17.5 mm	90.6530.216.60
4000	19 mm	90.6530.019.60
25000	19 mm	90.6530.219.60
4000	20 - 21.5 mm	90.6530.020.60
25000	20 - 21.5 mm	90.6530.220.60



# BENDFIT | TOP AND SIDE MOUNT

## End cap, flat



| Suitable for the 2114 U profile  
| Sales unit: 2 pieces



Model 2300	Mill finish	Plain aluminium	RAL coloured
Height x width	Art. no.	Art. no.	Art. no.
30 x 28	11.2300.302.10	11.2300.302.11	11.2300.302.13/16/18/19

## Handrail round Ø 42.4 mm



| Length: 5000 mm  
| Diameter Ø 42.4 x 1.5 mm  
| U 24 mm  
| For glass thicknesses up to 21.52 mm  
| Minimum radius 1500 mm  
| Sales unit: 1 piece

Model 2106	AISI 304 (inside)	AISI 316 (outside)
Length	Art. no.	Art. no.
5000	12.2105.421.21	12.2105.421.31

## U handrail rubber seals, 24 mm

| U handrail rubber seals for 24 mm



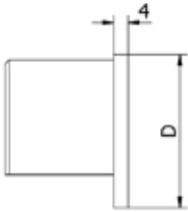
Model 6542		
Length	Glass thickness	Art. no.
6 mtr	8 - 11 mm	90.6542.008.60
25 mtr	8 - 11 mm	90.6542.208.60
6 mtr	11.5 - 13.5 mm	90.6542.011.60
25 mtr	11.5 - 13.5 mm	90.6542.211.60
6 mtr	15 mm	90.6542.015.60
25 mtr	15 mm	90.6542.215.60
6 mtr	16 - 17.5 mm	90.6542.016.60
25 mtr	16 - 17.5 mm	90.6542.216.60
6 mtr	19 mm	90.6542.019.60
25 mtr	19 mm	90.6542.219.60
6 mtr	20 - 21.5 mm	90.6542.020.60
25 mtr	20 - 21.5 mm	90.6542.220.60

# BENDFIT | TOP AND SIDE MOUNT

## End cap



| Sales unit: 2 pieces



Model 2300	AISI 304 (inside)	AISI 316 (outside)
Diameter	Art. no.	Art. no.
42.4	12.2300.421.21	12.2300.421.31
48.3	12.2300.481.21	12.2300.481.31

## Lazortrack handrail, bent



| Width: 42 mm  
| Height: 48 mm  
| Minimum radius 1500 mm  
| Sales unit: 1 piece

	Mill finish	RAL
length	Art. no.	Art. no.
2500	18.2102.420.10	18.2102.420.13/16/18
5000	18.2105.420.10	18.2105.420.13/16/18

## Top Cover, bent



| 1.0 kN, and for the 3011 profiles  
| 3.0 kN, and for the 6020 and 6021 profiles  
| Minimum radius 1500 mm  
| Sales unit: 1 piece

	Mill finish	RAL coloured
Width	Art. no.	Art. no.
3 mm	90.8010.035.10	90.8010.035.13/16/18
2 mm	90.8030.035.10	90.8030.035.13/16/18

## Floor Connect, bent



| Width 20 mm  
| 1.0 kN, and for the 3011 profiles  
| 3.0 kN, and for the 6020 and 6021 profiles  
| Minimum radius 1500 mm  
| Sales unit: 1 piece

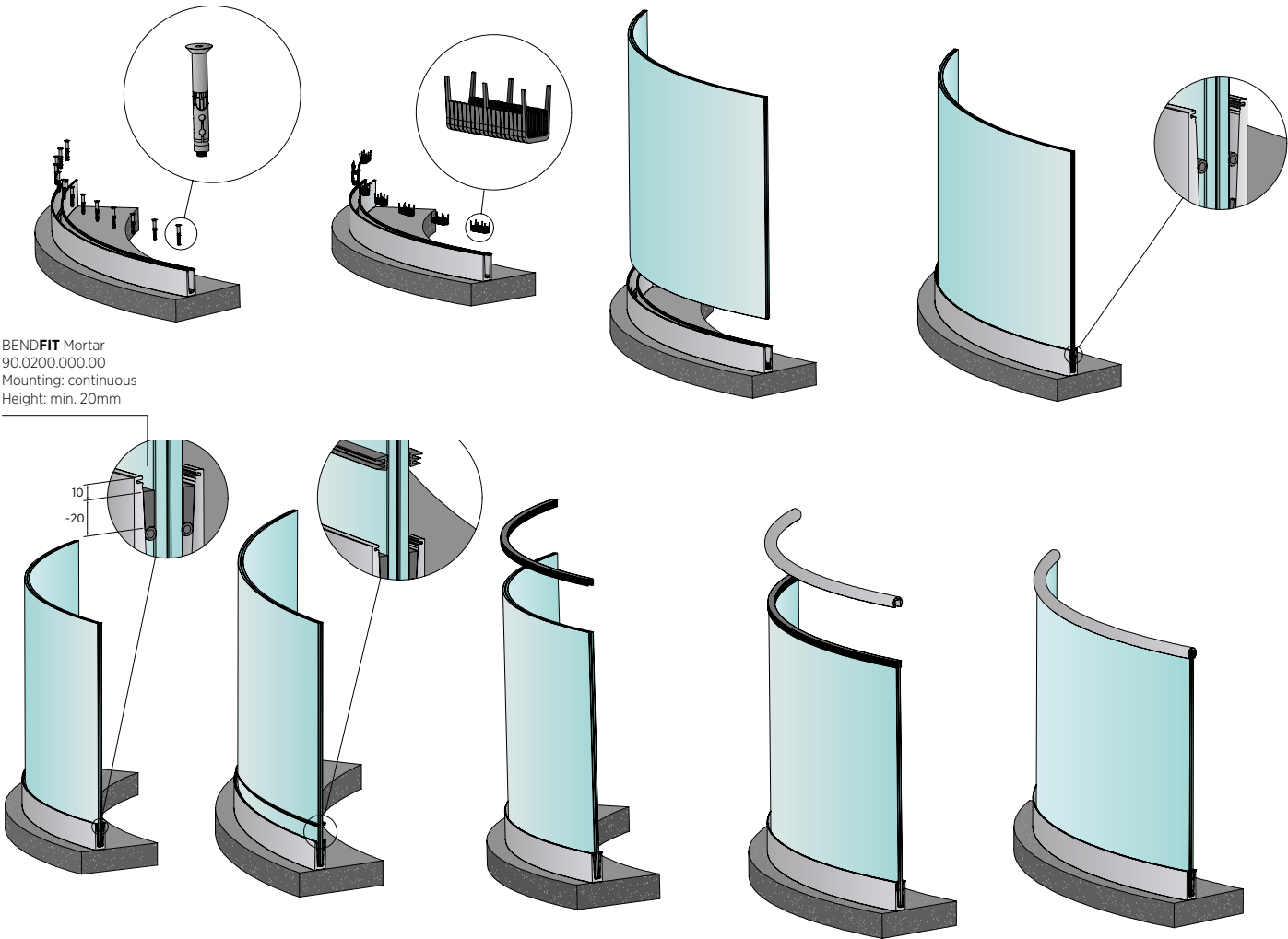
	Mill finish	RAL coloured
	Art. no.	Art. no.
1.0kN	90.8110.035.10	90.8110.035.13/16/18
2.0kN	90.8130.205.10	90.8130.205.13/16/18



BENDFIT | TOP AND SIDE MOUNT



# BENDFIT | ASSEMBLY WITH HILTI



# BENDFIT | ASSEMBLY WITH DOWSIL 993

## BENDFIT Silicone Adhesive



- | 2-component adhesive
- | Forms a bond with glass
- | For structural glazing façades
- | No bonding over the entire length required
- | **A 300-gram cartridge is required per metre (bonded on two sides)**
- | Colour: black

Model 0200	
Content	Art. no.
300 g	90.0200.300.00
545 g	90.0200.545.00

## BENDFIT Application Gun



- | Sales unit: 1 piece

Model 0201	
For cartridge	Art. no.
300 g	90.0201.300.00
545 g	90.0201.545.00

## BENDFIT Hand Cleaning Wipes



- | For cleaning the mixing spindle
- | Sales unit: 90 pieces

Model 7060	
	Art. no.
	90.7060.010.00

## BENDFIT Surface Cleaner

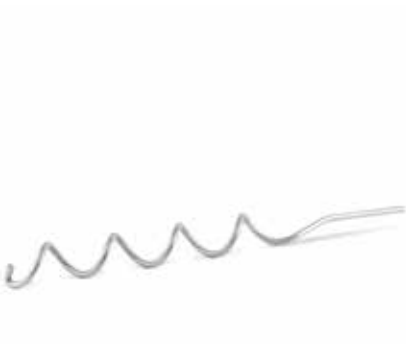


- | Degreases glass and profile before bonding
- | Contents 1000 ml

Model 7060	
	Art. no.
	90.7060.015.00

# BENDFIT | ASSEMBLY WITH DOWSIL 993

## BENDFIT Mixing Spindle



- | reusable
- | The mixing spindle serves for mixing the adhesive with the 2nd component directly in the cartridge.
- | Sales unit: 1 piece

Model 7060	
	Art. no.
	90.7060.020.00

## BENDFIT Silicone Cartridge Holder



- | reusable
- | For fixing the adhesive cartridge during mixing
- | Sales unit: 1 piece

Model 7060	
	Art. no.
	90.7060.021.00

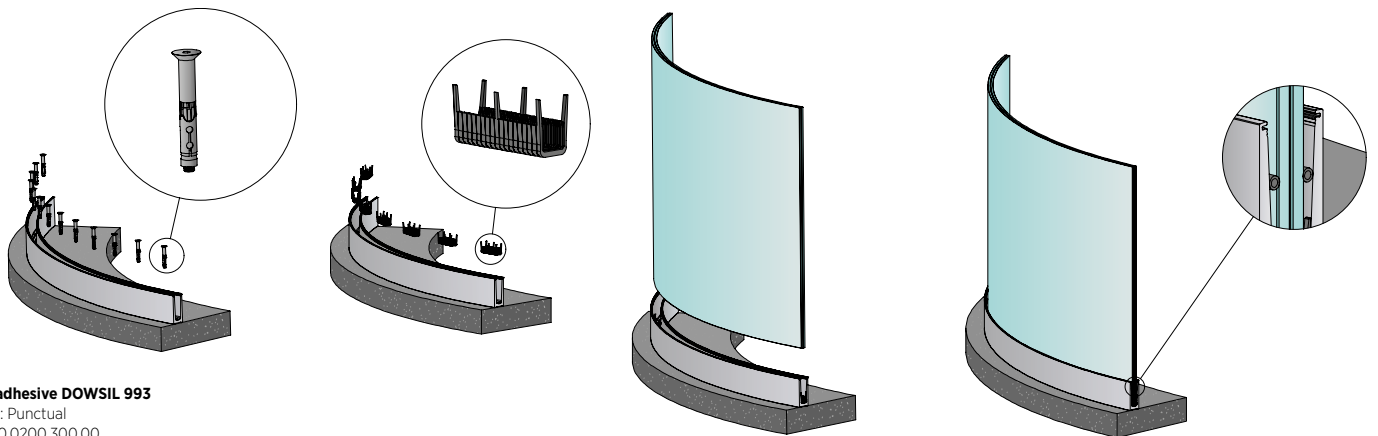
## BENDFIT Multi-Purpose Disassembly Tool



- | Not required for mounting
- | Sales unit: 1 piece

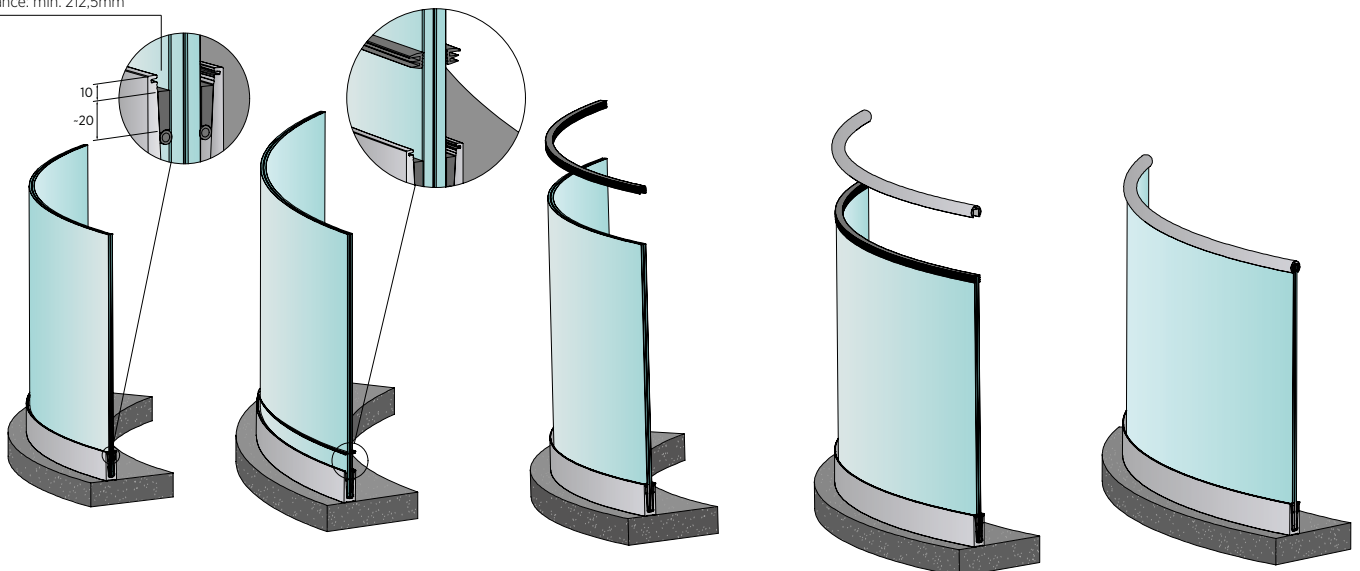
Model 7061	black
	Art. no.
	90.7061.000.00

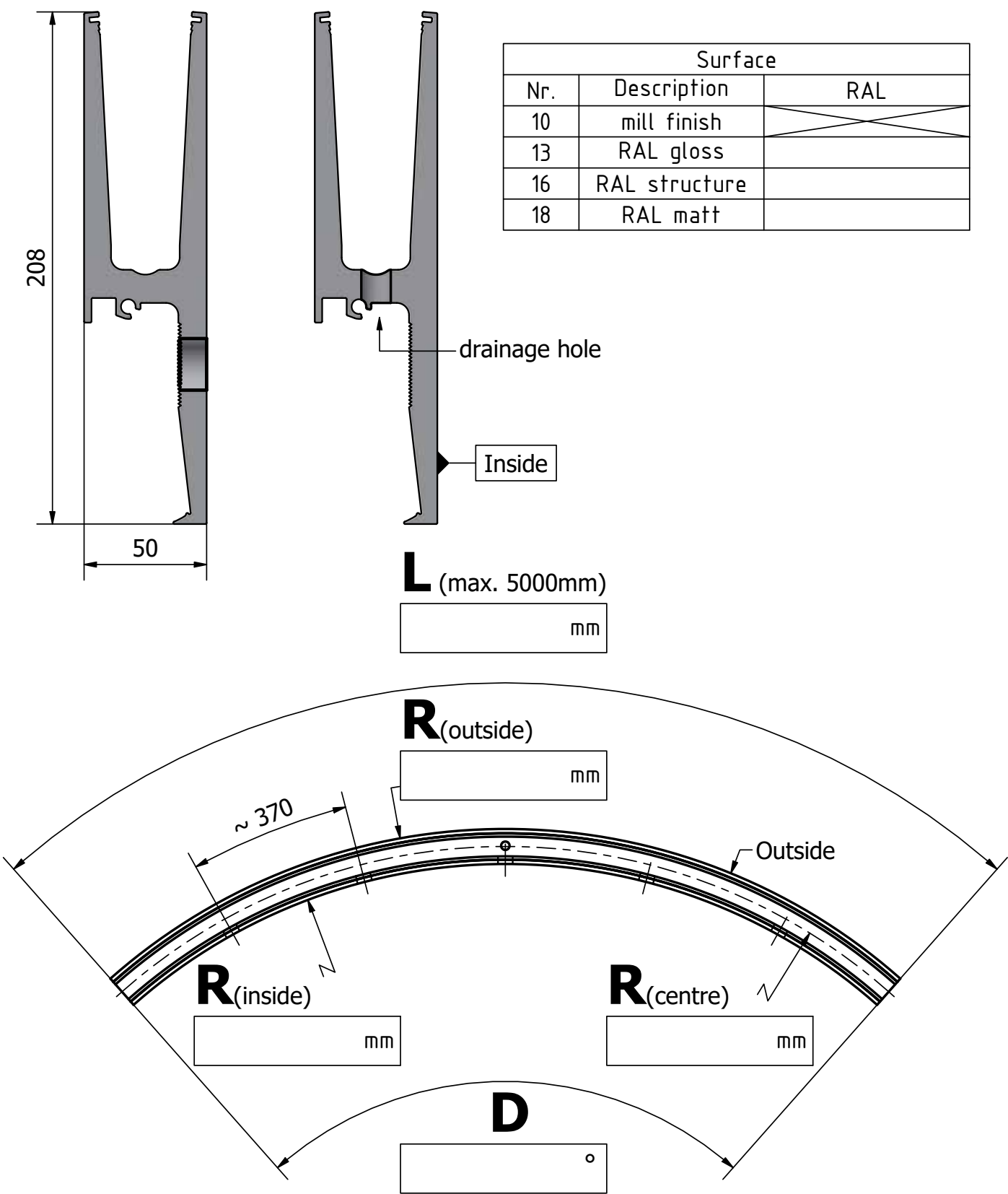
# BENDFIT | ASSEMBLY WITH DOWSIL 993



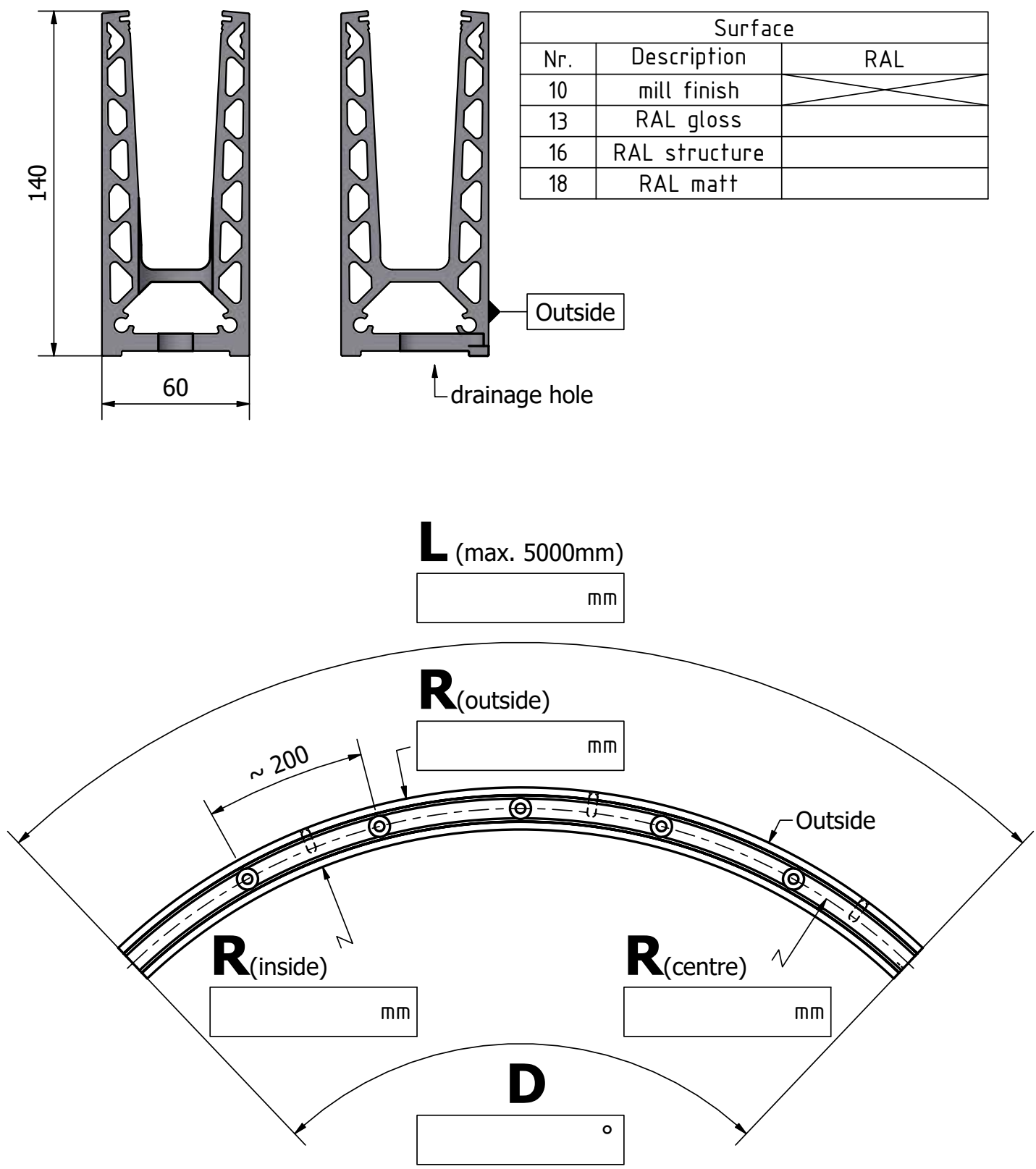
## Silicone adhesive DOWSIL 993

Mounting: Punctual  
Art.no.: 90.0200.300.00  
Width: min. 100mm  
Height: min. 20mm  
Quantity: min. 8x / 2,5mtr.  
Distance: min. 212,5mm

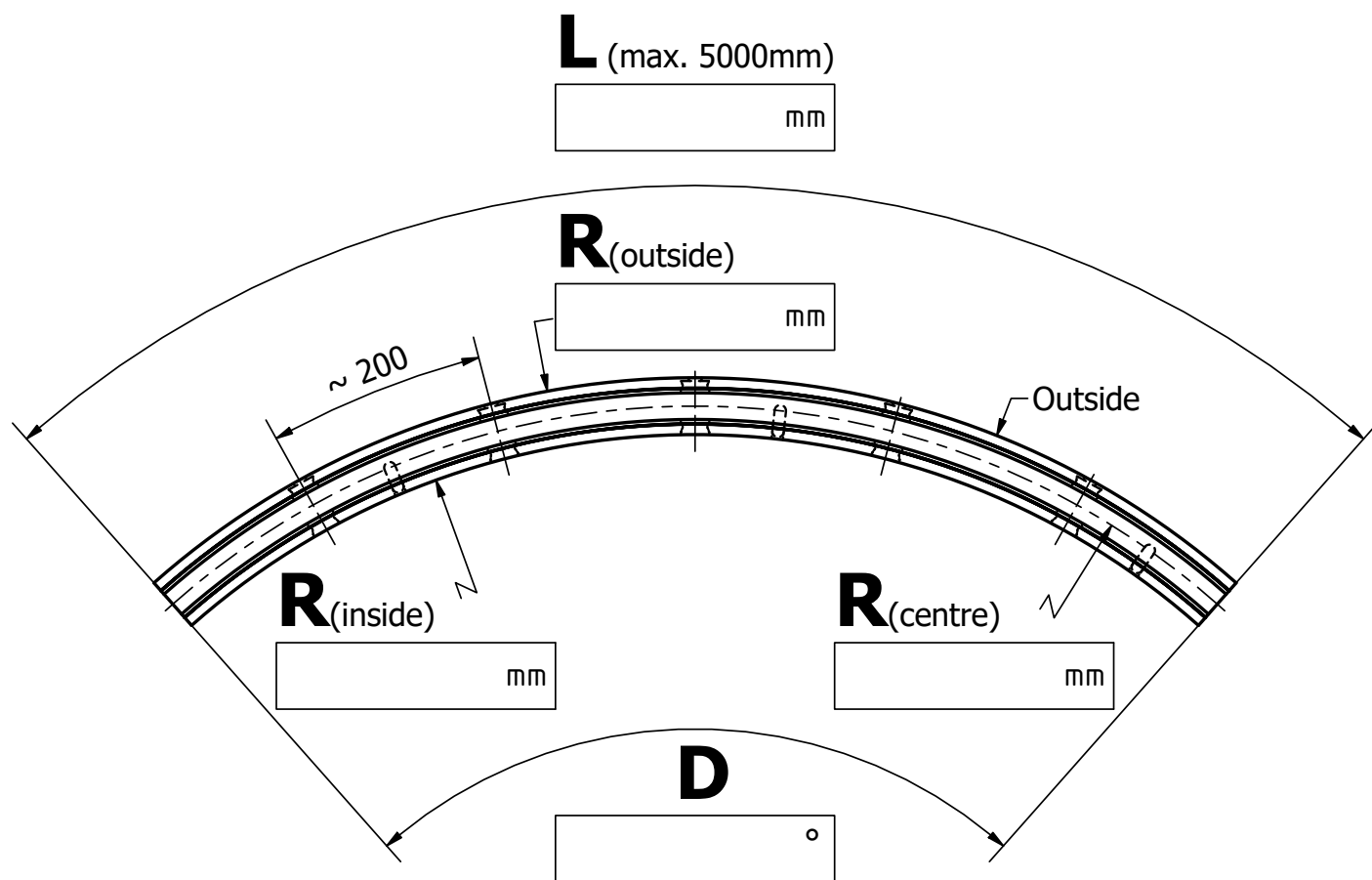
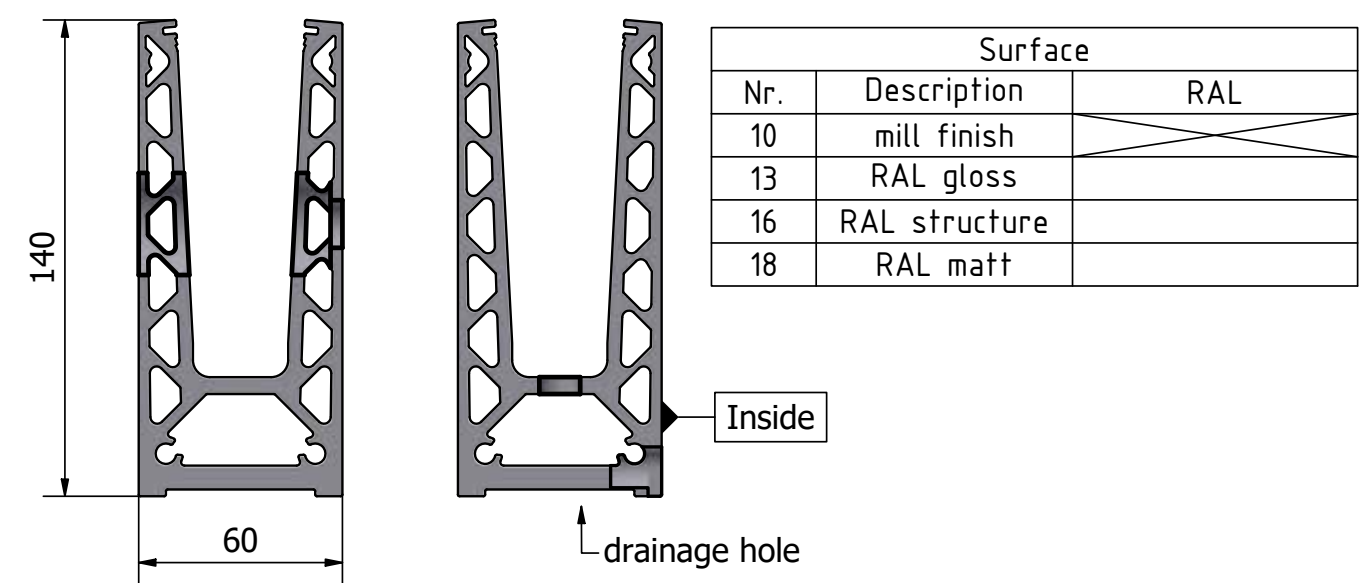




\* **R** min. 1500 mm, ± 20 mm tolerance



\* **R** min. 1500 mm, ± 20 mm tolerance



\* **R** min. 1500 mm, ± 20 mm tolerance





## Glass balustrade bended



### Camera controls



Rotate



Zoom



Pan

Sum \*

€ 3.736,00

Gross prices (excl. glass panels, wall screws and VAT)

### 1. Pre configuration

#### 1.1 Application area

Outdoors

**THE FIRST BENT GLASS RAILING  
THAT CAN BE ORDERED VIA A  
CONFIGURATOR**

**BENT PROFILES FOR FLOOR OR  
SIDE MOUNTING**

**MINIMUM BENDING RADIUS 1000mm**

**INCL. GLASS DRAWINGS  
FOR THE GLASS ORDER**

**CONFIGURE IT OUT!**

**THE BENDFIT CONFIGURATOR FROM ONLEVEL.**

[WWW.ONLEVEL-SHOP.COM](http://WWW.ONLEVEL-SHOP.COM)



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