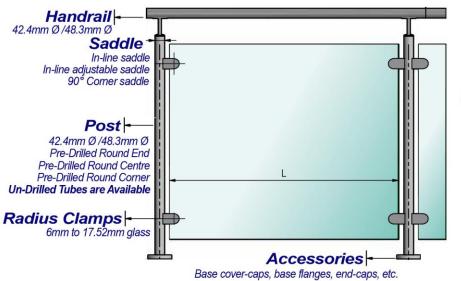


## **Balustrade Post System**



The perfect balustrade post system for projects based on round shapes that are elegant with minimalistic design.











### Suitable for 6 - 17.52mm glass

Available in 304 and 316 grade satin stainless steel, suitable for indoor and outdoor use.

#### Please be advised:

If the drop is over 900mm, the recommended balustrade post safety height by British Building Regulations is 1100mm. To achieve the 1100mm recommended height, this requires;

Post + Saddle + Handrail

## **Featured Fittings & Accessories**

Post Kits (Post with Clamps, inlays & fixing screws)





Security Pin for Glass Clamps is available to buy separately

Pre-Drilled Round End Post Kit with Clamps

(Post + 2x Clamps with rubber inlays + 2x Adjustable fixing screws)



Pre-Drilled Round Center Post Kit with Clamps

(Post + 4x Clamps with rubber inlays + 4x Adjustable fixing screws)



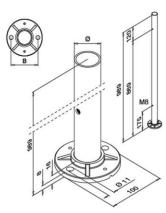
Pre-Drilled Round 90°Corner Post Kit with Clamps

(Post + 4x Clamps with rubber inlays + 4x Adjustable fixing screws)

### **Posts**



42.4mm / 48.3mm Ø Outdoor



Post Attachments / Accessories

All and more are available to buy separately



Post Base Cover Caps



Arched End Cap



In-line Saddles



Adjustable In-line Saddle



Corner Saddle



Base Flange



Stainless Steel Adhesive

Handrail & Accessories

Stainless steel tube, 42.4 / 48.3mm Ø.









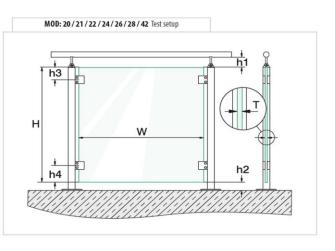






More related fittings & accessories are available

# Glass Test Report



Dim	ensions (mm)	min.	max.
W	Glass width	500	See table
T	Glass thickness	See table	See table
Н	Glass height	800	1000
h1	Handrail - top glass panel	10	50 without edge protection 100 with edge protection
h2	Floor - base glass panel	10	50 without edge protection 100 with edge protection
h3	Top glass panel - upper glass clamp	100 : MOD 20, 21, 22, 24, 26 50 : MOD 28 120 : MOD 42	150
h4	Lower glass clamp - base glass panel	100 : MOD 20, 21, 22, 24, 26 50 : MOD 28 120 : MOD 42	150

## **IN**DOOR

Glass clamps  $\underline{\text{without}}$  security pin and  $\underline{\text{without}}$  security plate.

#### **MOD 20**

Zamak 304





Flat or tube Ø 33,7 mm Ø 42,4 mm

Glass type	Mono / ESG-H*
T (mm)	8
W <sub>max</sub> (mm)	500 - 1200

#### **MOD 21**

Zamak 304





Flat or tube Ø 42,4 mm

Glass type	VSG/	ESG*
T (mm)	8,76	9,52
W <sub>max</sub> (mm)	500 - 1200	500 - 1200

## **MOD 22**

Zamak 304





Flat or tube Ø 42,4 mm Ø 48,3 mm

Glass type	VSG /	TVG*	VSG /	'ESG*	Mono /	ESG-H*
T (mm)	8,76	9,52	8,76	9,52	8	10
W <sub>max</sub> (mm)	500 - 1500	500 - 1500	500 - 1500	500 - 1500	500 - 1500	500 - 1500

#### **MOD 24**

Zamak 304





Flat or tube Ø 48,3 mm

Glass type		VSG/	SPG*			VSG/	TVG*			VSG/	ESG*		Mono/	ESG-H*
T (mm)	12,76	13,52	16,76	17,52	12,76	13,52	16,76	17,52	12,76	13,52	16,76	17,52	12	16
W <sub>max</sub> (mm)	500 - 1500	500 - 1500								500 - 1600		500 - 1600	500 - 1600	500 - 1600

## MOD 26

Zamak 304





Flat or tube Ø 42,4 mm Ø 48,3 mm

Glass type	VSG / TVG*					VSG/	ESG*	Mono / ESG-H*			
T (mm)	8,76	10,76	11,52	12,76	8,76	10,76	11,52	12,76	8	10	12
W <sub>max</sub> (mm)	500 - 1400	500 - 1600	500 - 1600	500 - 1600	500 - 1400	500 - 1600	500 - 1600	500 - 1600	500 - 1400	500 - 1600	500 - 1600

## MOD 28

Zamak 304





Flat or tube Ø 48,3 mm

Glass type	VSG / SPG*	VSG/TVG*						V	SG/ESC	Mono/ESG-H*				
T (mm)	12,76	8,76	9,52	10,76	11,52	12,76	8,76	9,52	10,76	11,52	12,76	8	10	12
W <sub>max</sub> (mm)	500 - 1800	500 - 1800							500 - 1800				500 - 1800	

## **OUT**DOOR

Possible glass width for outdoor use depending on wind factor, glass type and glass thickness without security pin and without security plate.

### MOD 22

316





Flat or tube Ø 42,4 mm Ø 48,3 mm

F (Fares)	Glass type	VSG/	TVG*	VSG/	ESG*	Mono / ESG-H*		
F (Force)	T (mm)	8,76	9,52	8,76	9,52	8	10	
2,20 kN/m <sup>2</sup>		-	- 1	-	-	800	800	
1,60 kN/m <sup>2</sup>		-	-	500	500	1000	1400	
1,40 kN/m <sup>2</sup>	W ()	-	-	500	500	1000	1400	
1,04 kN/m <sup>2</sup>	W <sub>max</sub> (mm)	500	500	800	800	1400	1500	
1,00 kN/m <sup>2</sup>		500	500	1000	1000	1400	1500	
0,64 kN/m <sup>2</sup>		800	800	1200	1200	1500	1500	

#### **MOD 24**

316





Flat or tube Ø 48,3 mm

F (Force)	Glass type	VSG/SPG*				VSG/	TVG*			VSG/		Mono / ESG-H*			
	T (mm)	12,76	13,52	16,76	17,52	12,76	13,52	16,76	17,52	12,76	13,52	16,76	17,52	12	16
2,20 kN/m <sup>2</sup>		500	500	800	800	500	500	1000	1000	500	500	1000	1000	1400	1600
1,60 kN/m <sup>2</sup>		500	500	1000	1000	800	800	1200	1200	800	800	1200	1200	1500	1600
1,40 kN/m <sup>2</sup>	w / \	800	800	1000	1000	800	800	1200	1200	800	800	1400	1400	1600	1600
1,04 kN/m <sup>2</sup>	W <sub>max</sub> (mm)	800	800	1200	1200	1000	1000	1500	1500	1200	1200	1600	1600	1600	1600
1,00 kN/m <sup>2</sup>		1000	1000	1200	1200	1000	1000	1500	1500	1200	1200	1600	1600	1600	1600
0,64 kN/m <sup>2</sup>		1200	1200	1500	1500	1500	1500	1500	1500	1500	1500	1600	1600	1600	1600

#### **MOD 26**

316





Flat or tube Ø 42,4 mm Ø 48,3 mm

F /Fares)	Glass type		VSG /	TVG*			VSG /	ESG*		Mono / ESG-H*			
(Force)	T (mm)	8,76	10,76	11,52	12,76	8,76	10,76	11,52	12,76	8	10	12	
2,20 kN/m <sup>2</sup>		-	-	-	500	500	800	800	800	800	1000	1400	
1,60 kN/m <sup>2</sup>		-	500	500	800	800	800	800	1000	1000	1400	1400	
1,40 kN/m <sup>2</sup>	W ()	-	800	800	800	800	1000	1000	1200	1200	1400	1400	
1,04 kN/m <sup>2</sup>	W <sub>max</sub> (mm)	500	800	800	1000	800	1000	1000	1400	1400	1400	1400	
1,00 kN/m <sup>2</sup>		500	800	800	1000	800	1200	1200	1400	1400	1400	1400	
0,64 kN/m <sup>2</sup>		800	1000	1000	1200	1200	1400	1400	1400	1400	1400	1400	

### MOD 28 - Glass height = 800 mm

316





Flat or tube Ø 42,4 mm Ø 48,3 mm

F /Farca)	Glass type	VSG / SPG*		V	SG/TV	G*			V	SG / ES	î*		Mo	no/ESG	i-H*
F (Force)	T (mm)	12,76	8,76	9,52	10,76	11,52	12,76	8,76	9,52	10,76	11,52	12,76	8	10	12
2,20 kN/m <sup>2</sup>		-	- 1	-	700	700	1000	650	650	950	950	1100	1000	1500	1700
2,00 kN/m <sup>2</sup>		-	-	-	750	750	1050	700	700	1000	1000	1300	1050	1600	1800
1,60 kN/m <sup>2</sup>		-	-	-	850	850	1200	800	800	1100	1100	1300	1200	1600	1800
1,40 kN/m <sup>2</sup>	W <sub>max</sub> (mm)	-	600	600	950	950	1300	850	850	1200	1200	1500	1250	1600	1800
1,04 kN/m <sup>2</sup>		-	700	700	1100	1100	1300	1000	1000	1400	1400	1500	1500	1700	1800
1,00 kN/m <sup>2</sup>		1100	700	700	1100	1100	1300	1000	1000	1400	1400	1500	1500	1700	1800
0,70 kN/m <sup>2</sup>		1100	900	900	1100	1100	1400	1050	1050	1500	1500	1600	1550	1700	1800

## **MOD 28** - Glass height = 1000 mm

216





Flat or tube Ø 42,4 mm Ø 48,3 mm

Γ (Γονεο)	Glass type	VSG / SPG*		V	SG/TV	<b>5</b> *			V	SG/ESC	i*		Mono / ESG-H*			
F (Force)	T (mm)	12,76	8,76	9,52	10,76	11,52	12,76	8,76	9,52	10,76	11,52	12,76	8	10	12	
2,20 kN/m <sup>2</sup>		-	- 1	-	700	700	950	650	650	950	950	1100	1000	1500	1700	
2,00 kN/m <sup>2</sup>		-	-	-	700	700	1000	700	700	1000	1000	1200	1050	1600	1800	
1,60 kN/m <sup>2</sup>		-	-	-	800	800	1100	800	800	1100	1100	1200	1200	1600	1800	
1,40 kN/m <sup>2</sup>	W <sub>max</sub> (mm)	-	600	600	900	900	1300	850	850	1200	1200	1400	1250	1600	1800	
1,04 kN/m <sup>2</sup>		-	700	700	1050	1050	1300	1000	1000	1300	1300	1400	1500	1700	1800	
1,00 kN/m <sup>2</sup>		-	700	700	1050	1050	1300	1000	1000	1300	1300	1400	1500	1700	1800	
0,70 kN/m <sup>2</sup>		-	900	900	1050	1050	1400	1100	1100	1400	1400	1500	1550	1700	1800	