



Post System

Smooth AR - TOP MOUNT

- | Fully assembled posts
- | Aluminium & satin anodised finish
- | To suit 10 mm and 10.76 mm glass

- | Suitable for indoor & outdoor installations
- | Quick, safe & easy installation

SMOOTH **AR**

Top mount

ONLEVEL - Next level.

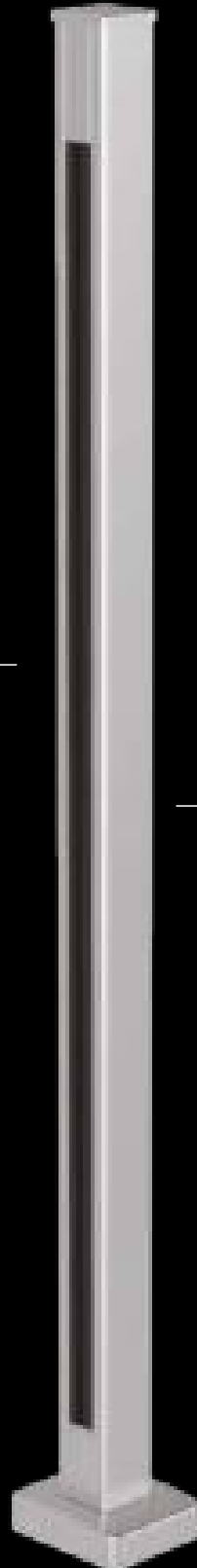
SMOOTH AR railings are a range innovative railing systems designed to be fully modular. The pre-assembled aluminium posts have a stunning satin anodised finish and are available in square profiles ready to install. Fully engineered to meet the requirements of most applications, the systems can be installed with or without a top rail to provide an economical solution for a post and glass panel design. Each system can be fully fitted using basic equipment.

Essential Features

- | Fully assembled posts
- | Aluminium & satin anodised finish
- | To suit 10 mm and 10.76 mm glass
- | Suitable for indoor & outdoor installations
- | Quick, safe & easy installation
- | Gap between handrail & glass is 80 mm
- | Bottom edge of glass to floor is 90 mm
- | Tested to 0.7 kN to 1.2 m post centres
- | Posts available in bolt-down & side-fix
- | Posts are supplied complete



Gap between handrail
and glass is 80 mm

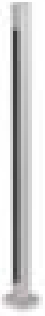


To suit 10 mm glass

Completely pre-assembled
post system

SMOOTH AR

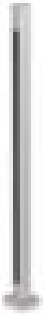
Smooth AR square top mount end post



- | 50 x 50 mm
- | Height: 1100 mm
- | Includes post caps, packers, rubbers, handrail screws and cover plate.
- | Sales unit: 1 piece

Model 4601	Plain aluminium
Art. no.	
13.4601.050.11	

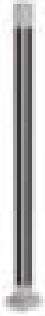
Smooth AR square top mount mid post



- | 50 x 50 mm
- | Height: 1100 mm
- | Includes post caps, packers, rubbers, handrail screws and cover plate.
- | Sales unit: 1 piece

Model 4602	Plain aluminium
Art. no.	
13.4602.050.11	

Smooth AR square top mount 90° post



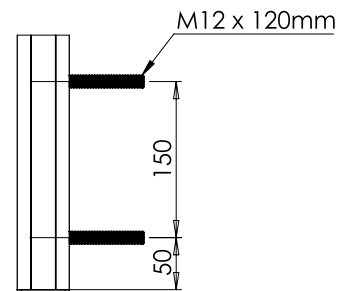
- | 50 x 50 mm
- | Height: 1100 mm
- | Includes post caps, packers, rubbers, handrail screws and cover plate.
- | Sales unit: 1 piece

Model 4603	Plain aluminium
Art. no.	
13.4603.050.11	

Smooth AR square side mount end post



- | 50 x 50 mm
- | Height: 1400 mm
- | Fixing holes Ø 13 mm
- | Supplied with post caps, packers, rubbers, handrail screws and two M12 x 120 mm fixing screws, nuts and washers
- | Sales unit: 1 piece



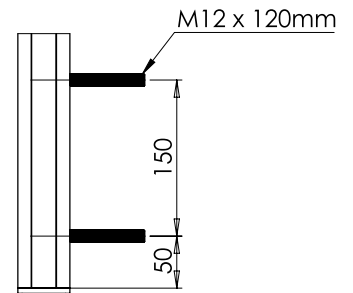
Model 4651	Plain aluminium
Art. no.	
13.4651.050.11	

SMOOTH AR

Smooth AR square side mount mid post



- | 50 x 50 mm
- | Height: 1400 mm
- | Fixing holes \varnothing 13 mm
- | Supplied with post caps, packers, rubbers, handrail screws and two M12 x 120 mm fixing screws, nuts and washers
- | Sales unit: 1 piece



Model 4652	Plain aluminium
Art. no.	
13.4652.050.11	

Smooth AR post blanking cap for end post



- | 50 x 50 mm
- | Sales unit: 1 piece

Model 4301	Plain aluminium
Art. no.	
13.4301.050.11	

Smooth AR post blanking cap for mid post



- | 50 x 50 mm
- | Sales unit: 1 piece

Model 4302	Plain aluminium
Art. no.	
13.4302.050.11	

Smooth AR post blanking cap for 90° post



- | 50 x 50 mm
- | Sales unit: 1 piece

Model 4303	Plain aluminium
Art. no.	
13.4303.050.11	

SMOOTH AR

Smooth AR post notched post cap for end post

| 50 x 50 mm
| Sales unit: 1 piece



Model 4311	Plain aluminium
	Art. no.
	13.4311.050.11

Smooth AR post notched post cap for mid post

| 50 x 50 mm
| Sales unit: 1 piece



Model 4312	Plain aluminium
	Art. no.
	13.4312.050.11

Smooth AR post notched post cap for 90° post

| 50 x 50 mm
| Sales unit: 1 piece



Model 4313	Plain aluminium
	Art. no.
	13.4313.050.11

Smooth AR rectangular handrail

| 62 x 25 mm
| Sales unit: 1 piece



Model 2103	Plain aluminium
Length	Art. no.
3000 mm	13.2103.062.11
5800 mm	13.2106.062.11

SMOOTH AR

Smooth AR oval handrail

| 72 x 27 mm
| Sales unit: 1 piece



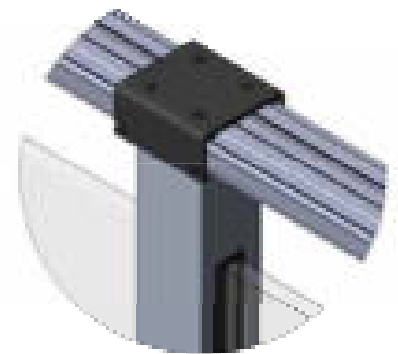
Model 3103	Plain aluminium
Length	Art. no.
3000 mm	13.3103.072.11
5800 mm	13.3106.072.11

Smooth AR post/handrail drilling jig for end/mid post

| Sales unit: 1 piece



Model 9003	plastic
	Art. no.
	13.9003.050.41



Smooth AR post/handrail drilling jig for 90° post

| Sales unit: 1 piece



Model 9004	plastic
	Art. no.
	13.9004.050.41



Smooth AR rectangular handrail end cap

| For use with rectangular handrail
| Sales unit: 1 piece



Model 2300	Plain aluminium
	Art. no.
	13.2300.062.11

SMOOTH AR

Smooth AR oval handrail end cap

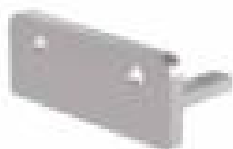
For use with oval handrail
| Sales unit: 1 piece



Model 3300	Plain aluminium
Art. no.	
13.3300.072.11	

Smooth AR rectangular handrail wall connector

| For use with rectangular handrail
| Sales unit: 1 piece



Model 2220	Plain aluminium
Art. no.	
13.2220.062.11	

Smooth AR oval handrail wall connector

For use with oval handrail
| Sales unit: 1 piece



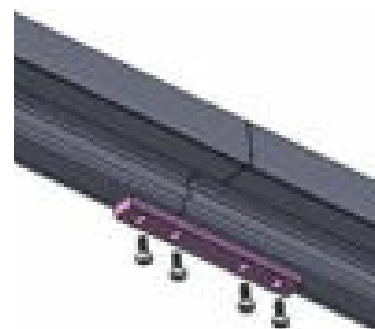
Model 3220	Plain aluminium
Art. no.	
13.3220.072.11	

Smooth AR inline connector

| For use with rectangular & oval handrails
| Internal fix. Supplied with four screws.
| Sales unit: 1 piece



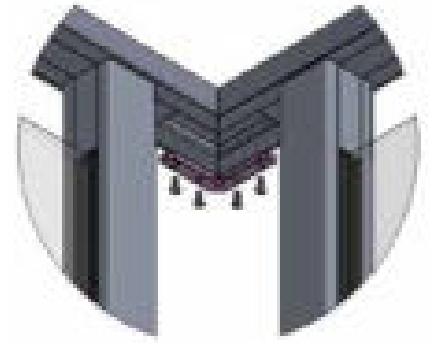
Model 9001	Plain aluminium
Art. no.	
13.9001.000.11	



SMOOTH AR

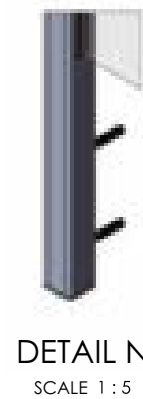
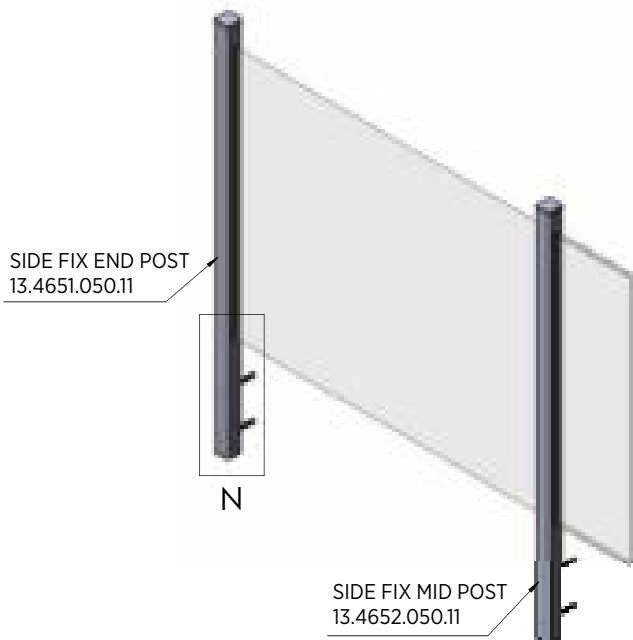
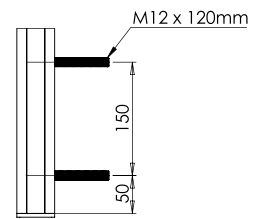
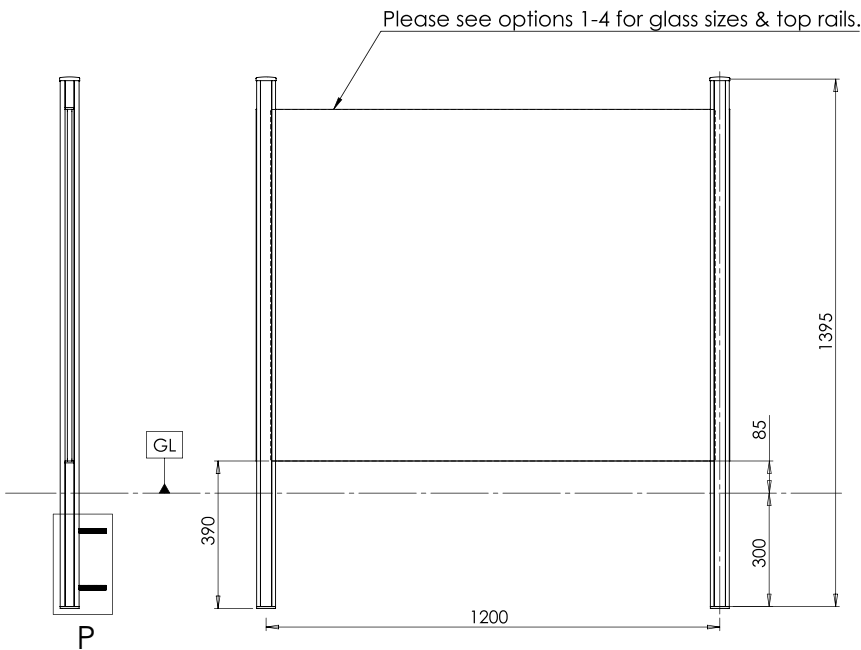
Smooth AR 90° connector

- | For use with rectangular & oval handrails
- | Internal fix. Supplied with four screws.
- | Sales unit: 1 piece



Model 9002	Plain aluminium
Art. no.	
13.9002.000.11	

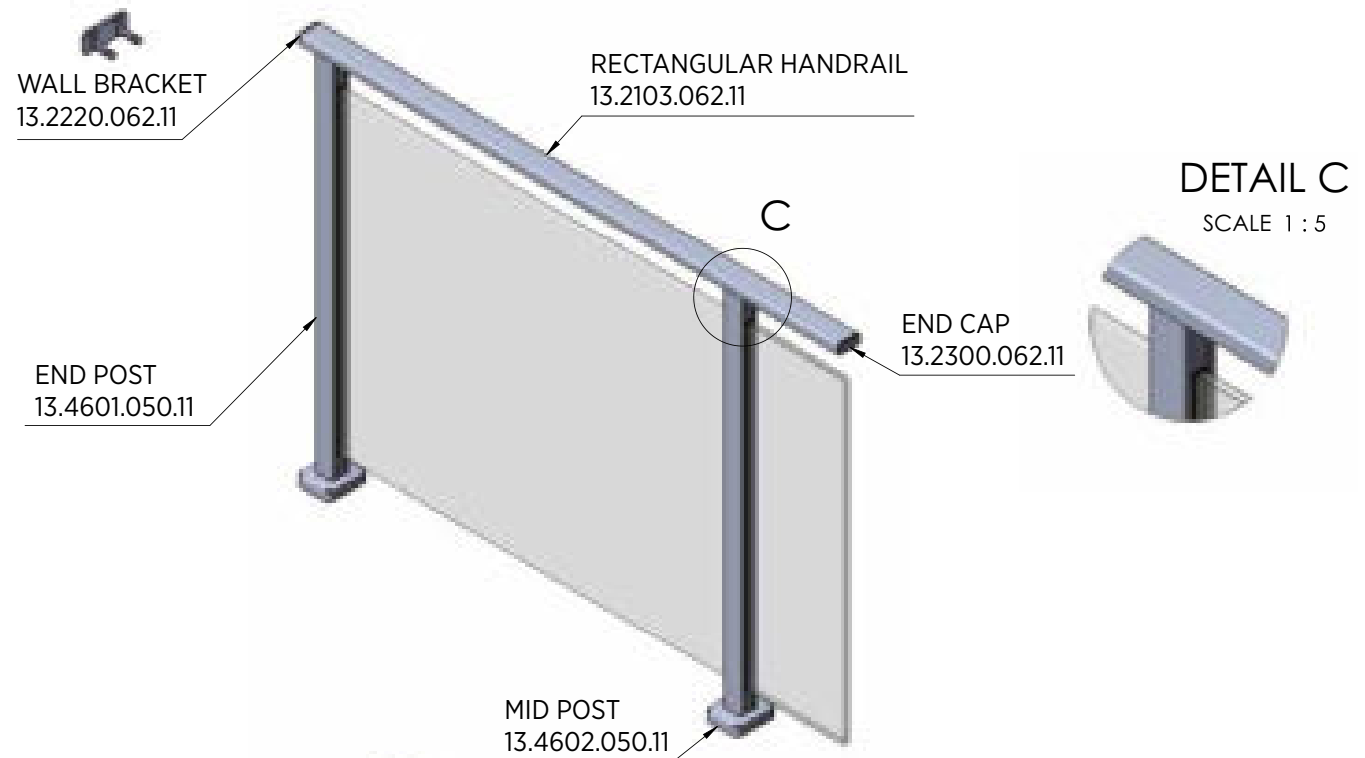
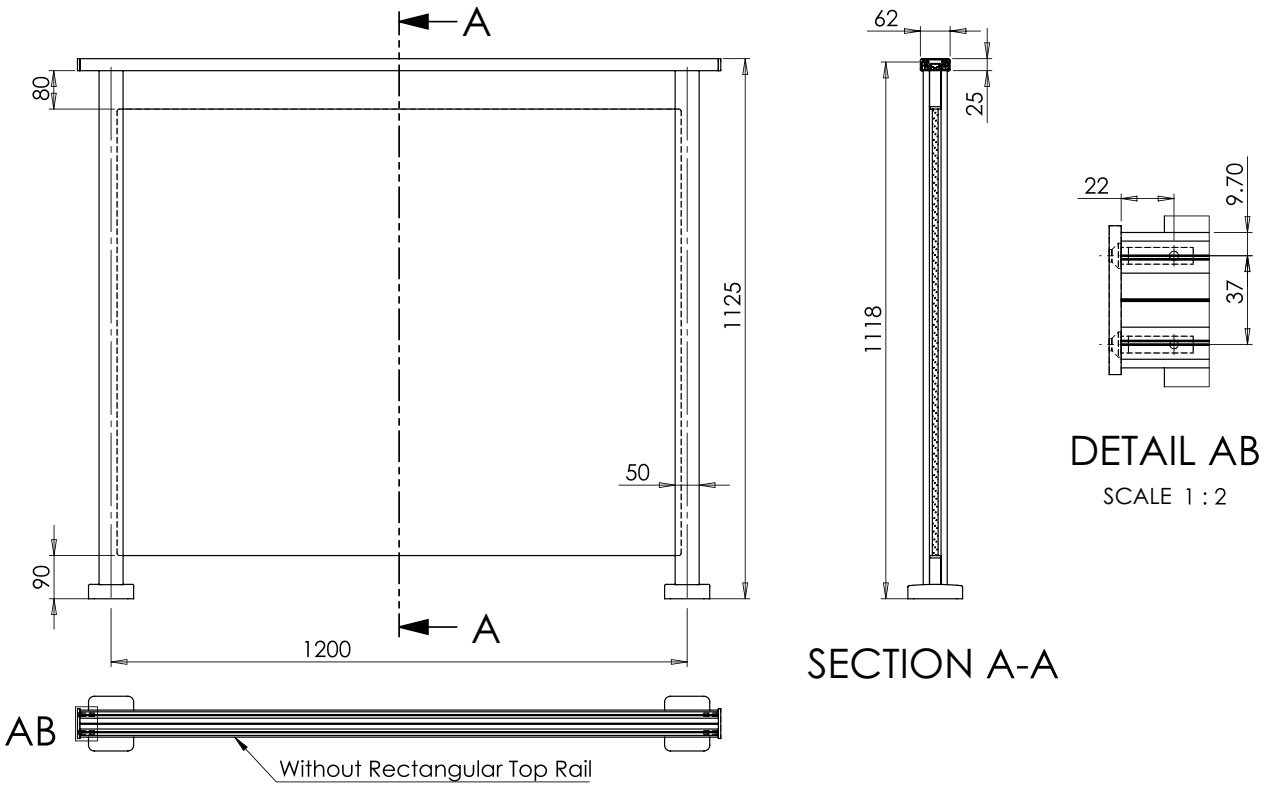
Side Fix Detail



SMOOTH AR | INSTALLATION EXAMPLES

Option 1

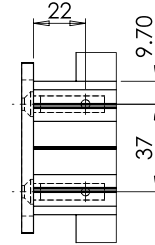
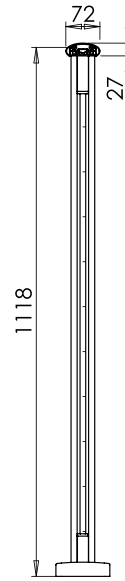
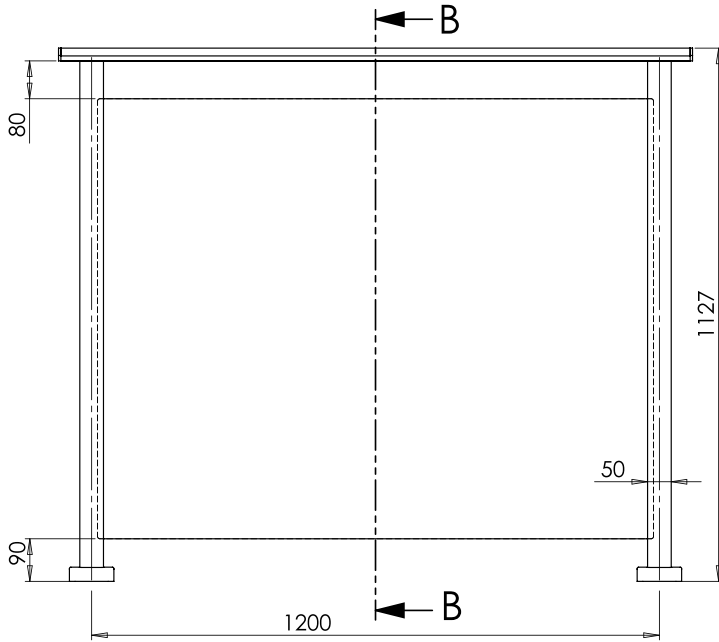
Glass Panel Size: H 930 x W 1175 mm



SMOOTH AR | INSTALLATION EXAMPLES

Option 2

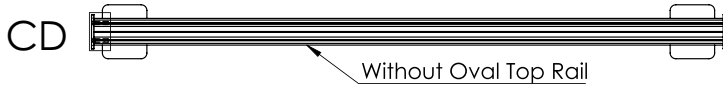
Glass Panel Size: H 930 x W 1175 mm



DETAIL CD

SCALE 1 : 2

SECTION B-B



WALL BRACKET
13.3220.072.11

OVAL HANDRAIL
13.3103.072.11

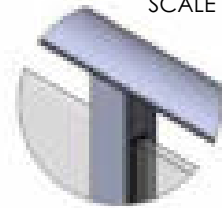
END POST
13.4601.050.11

MID POST
13.4602.050.11

END CAP
13.3300.072.11

DETAIL D

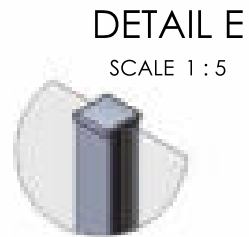
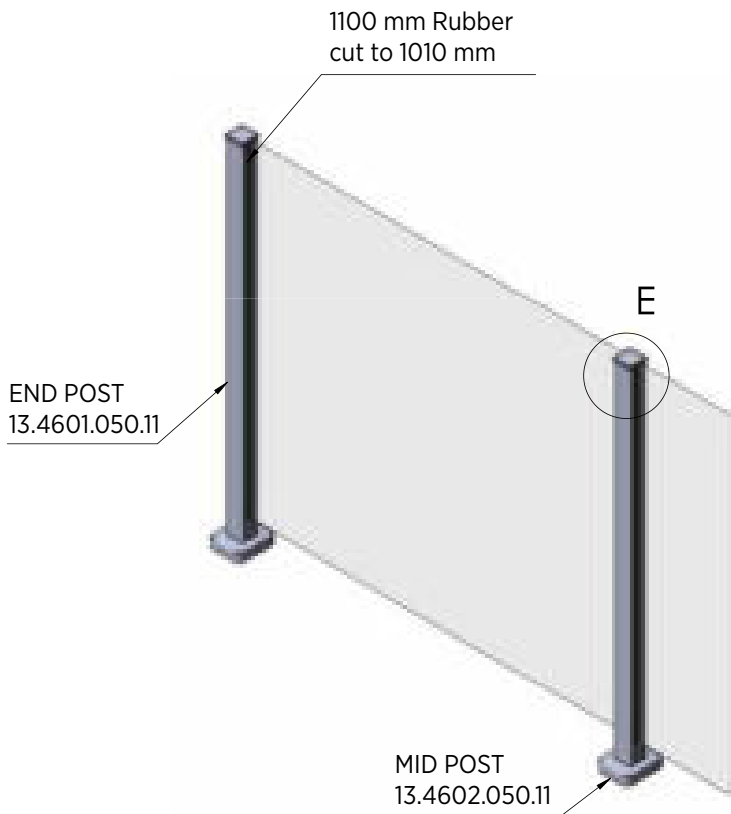
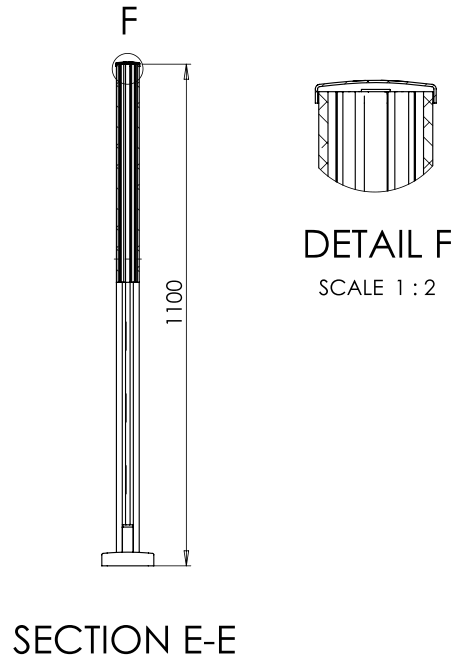
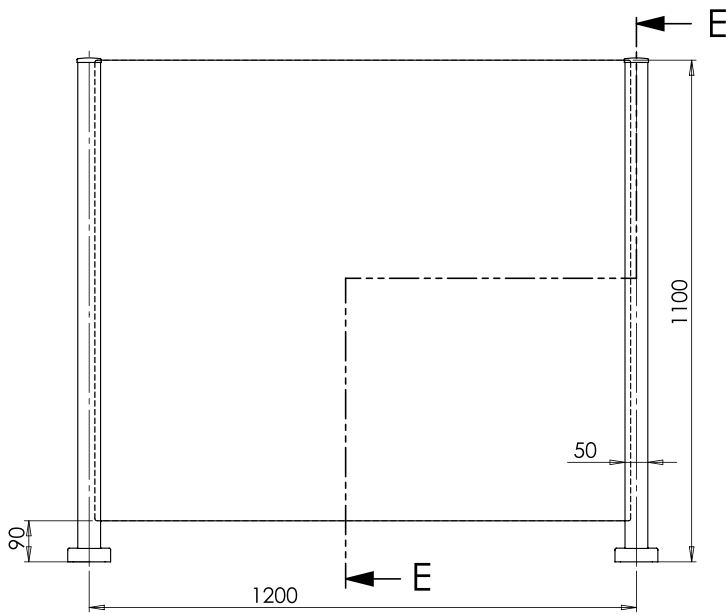
SCALE 1 : 5



SMOOTH AR | INSTALLATION EXAMPLES

Option 3

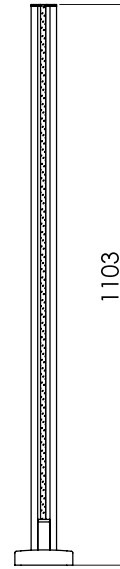
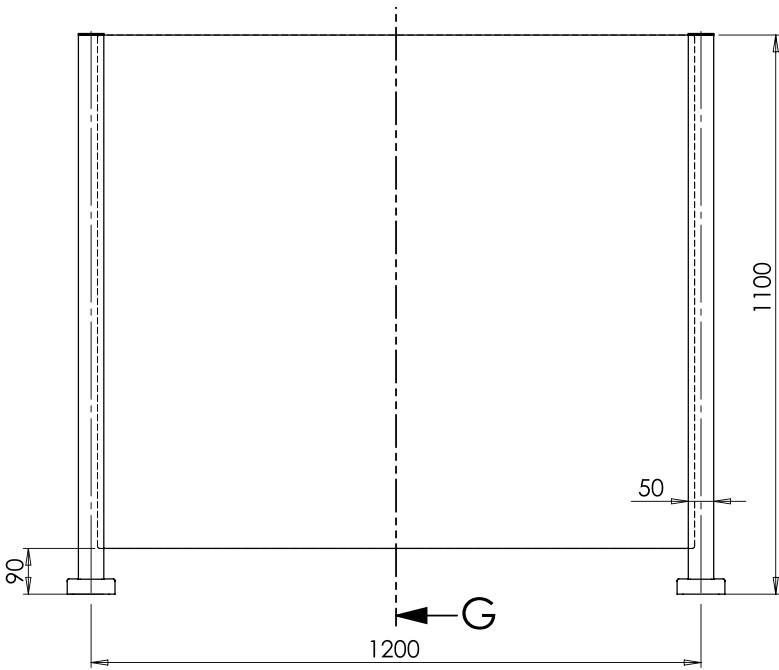
Glass Panel Size: H 1010 x W 1175 mm



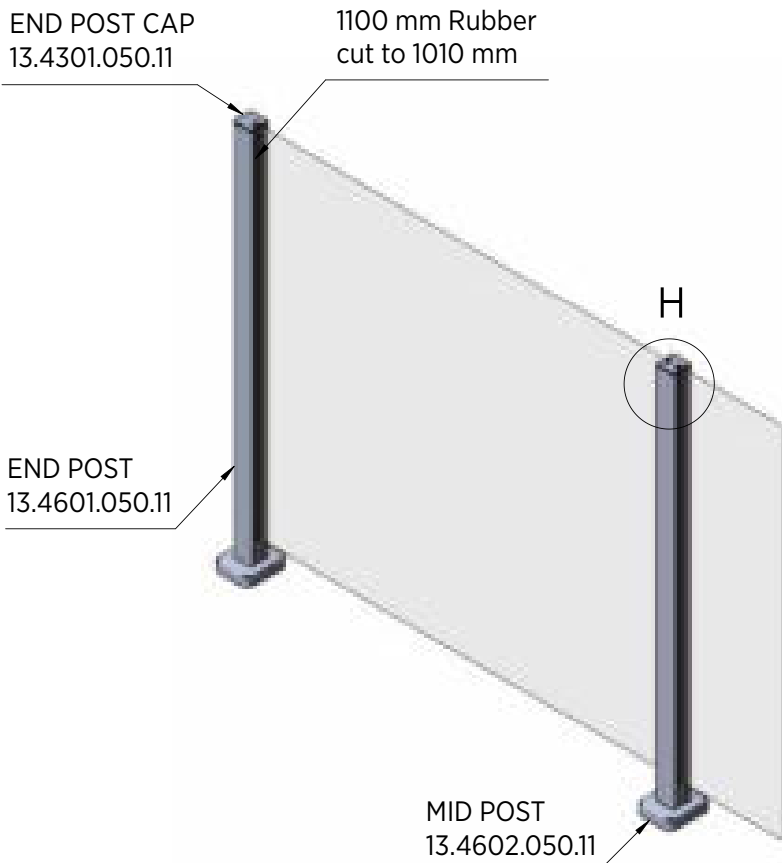
SMOOTH AR | INSTALLATION EXAMPLES

Option 4

Glass Panel Size: H 1010 x W 1175 mm



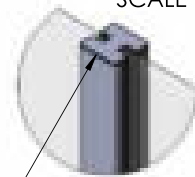
SECTION G-G



DETAIL H

SCALE 1 : 5

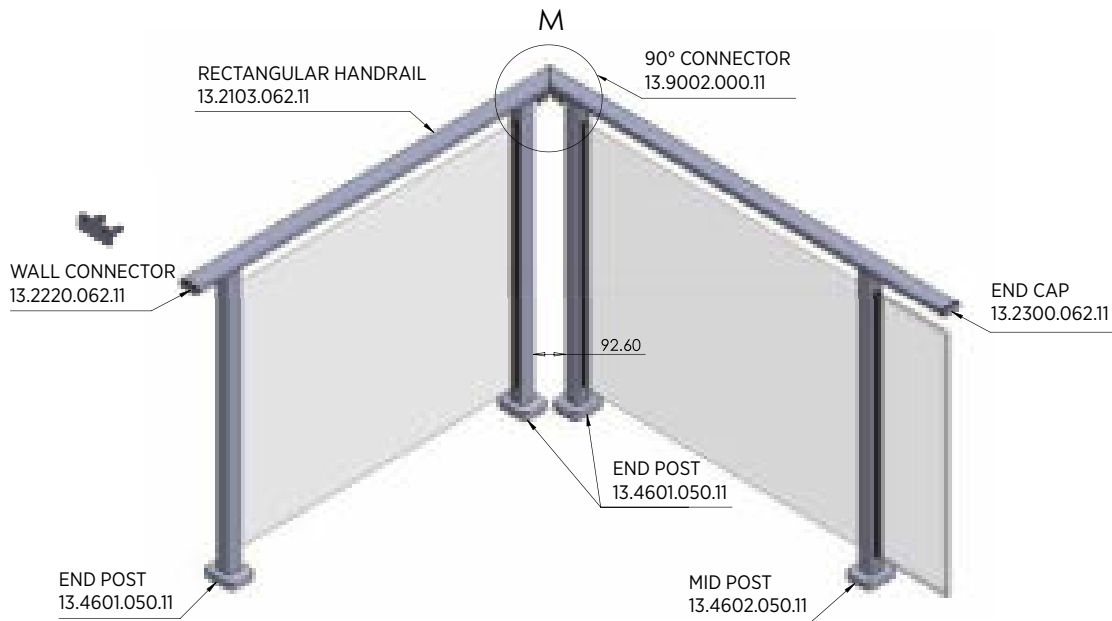
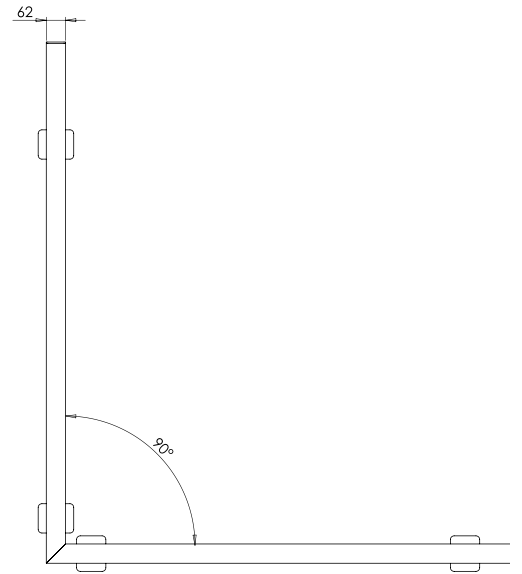
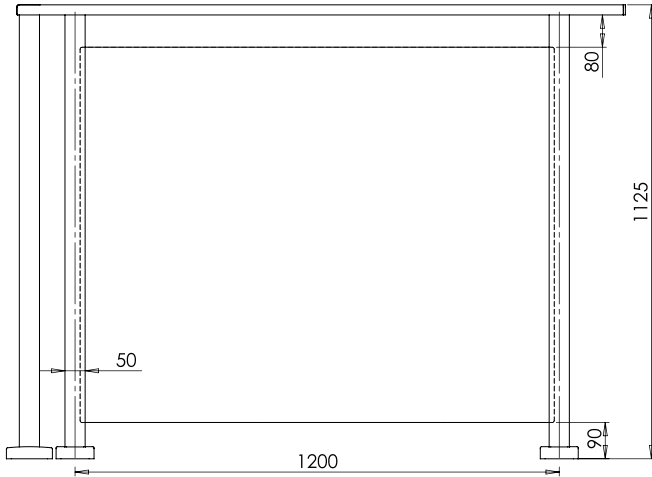
MID POST CAP
13.4302.050.11



SMOOTH AR | INSTALLATION EXAMPLES

Corner option 1:

Glass Panel Size: H 930 x W 1175 mm



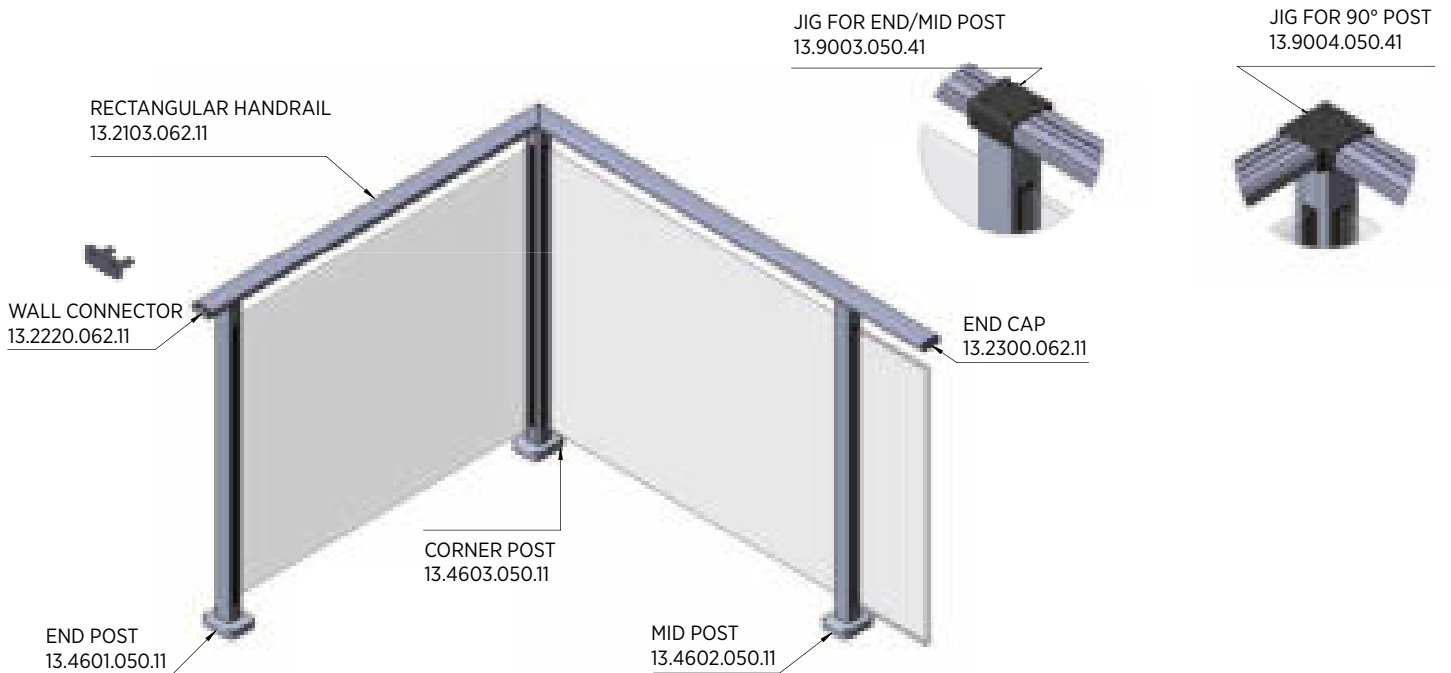
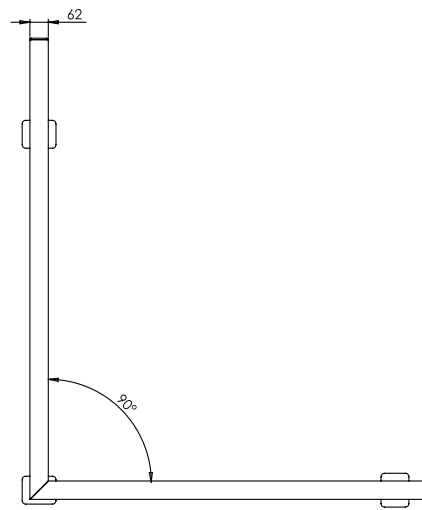
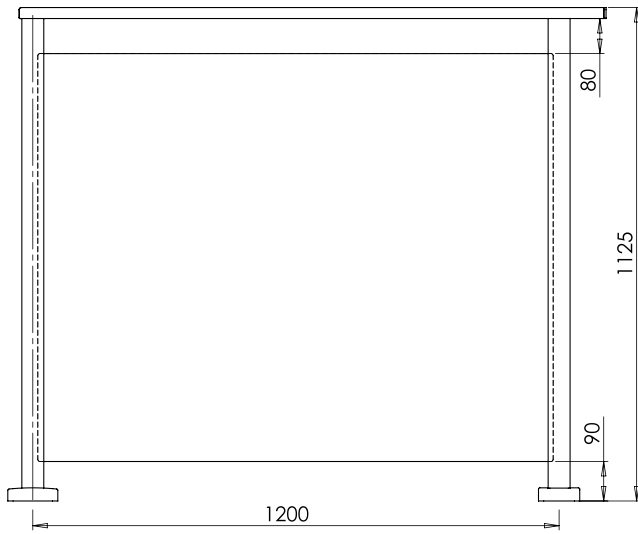
DETAIL M :
SCALE 1 : 5



SMOOTH AR | INSTALLATION EXAMPLES

Corner option 2:

Glass Panel Size: H 930 x W 1175 mm



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