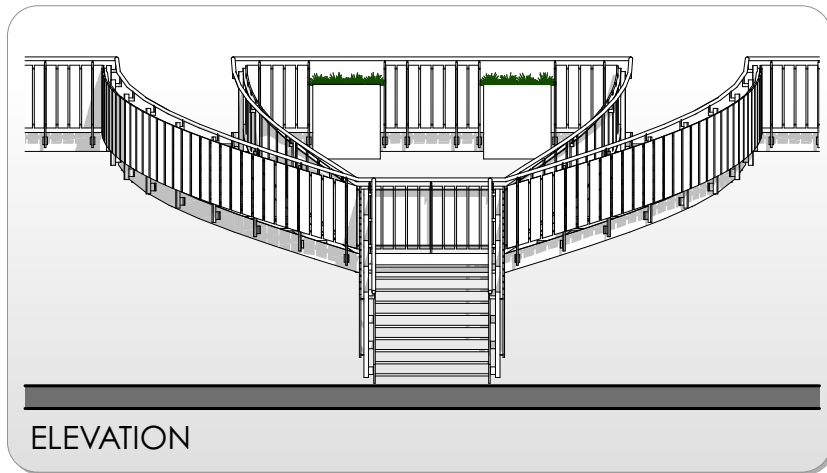
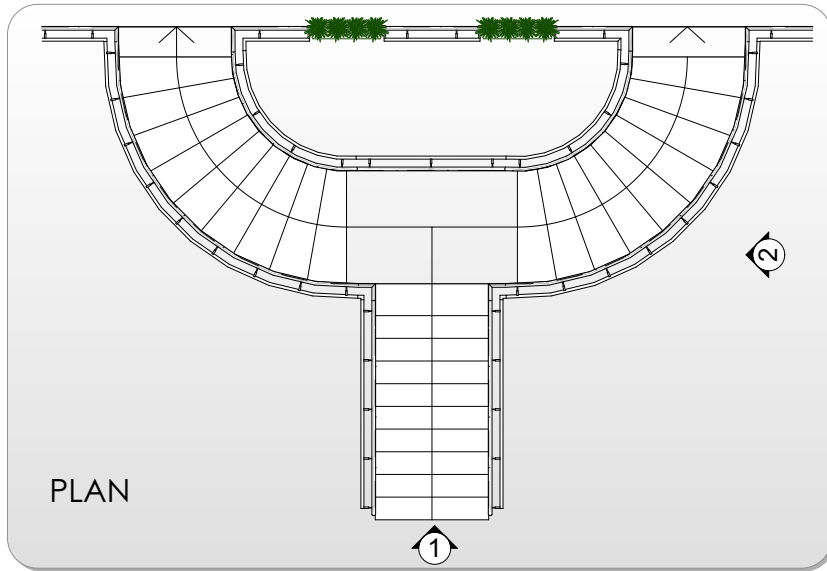


# 3DMediaDesign

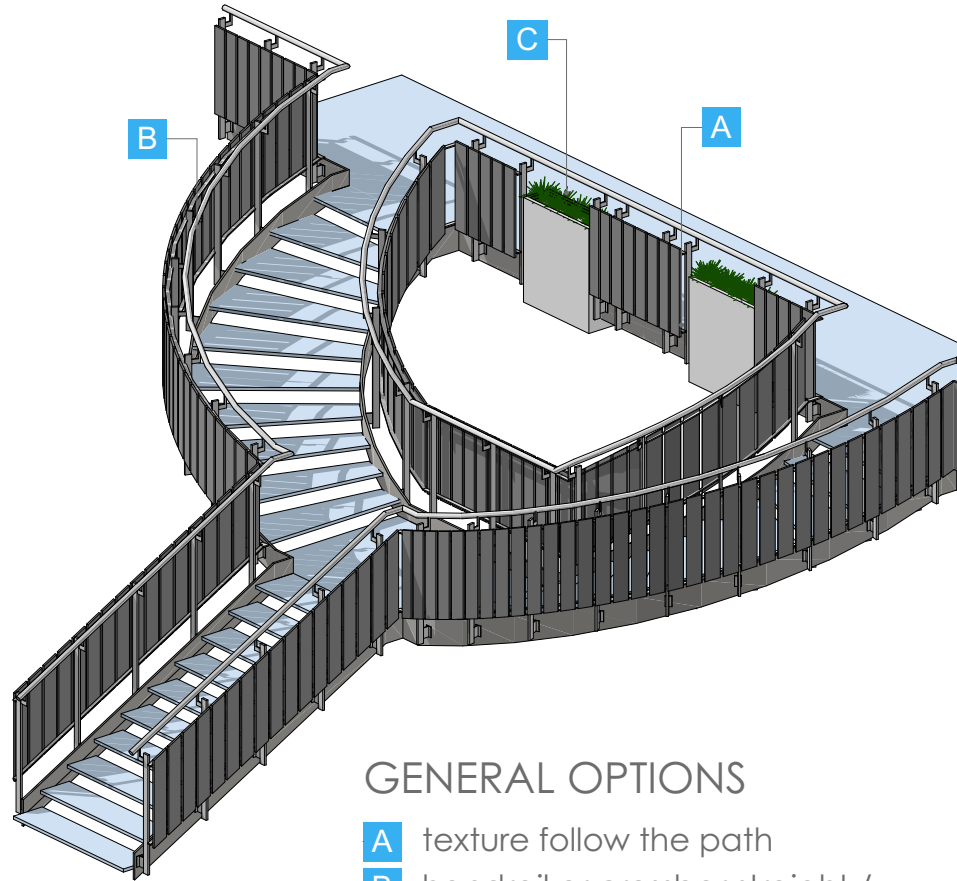
Archicad Tools and BIM Services - [www.3dmediadesign.it](http://www.3dmediadesign.it)



3DMD Railing Vertical Panel V1.0

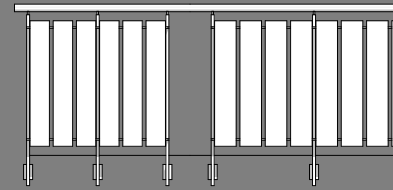
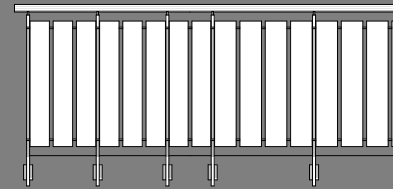
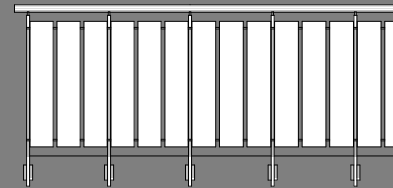
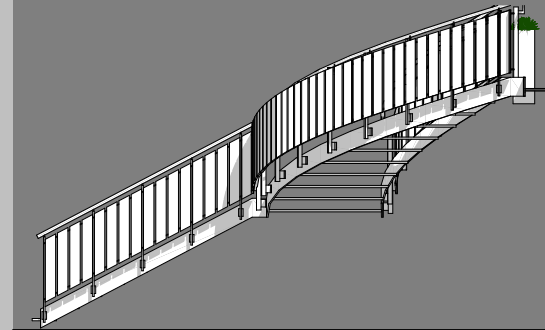


## RAILING ALONG A 3D POLYLINE

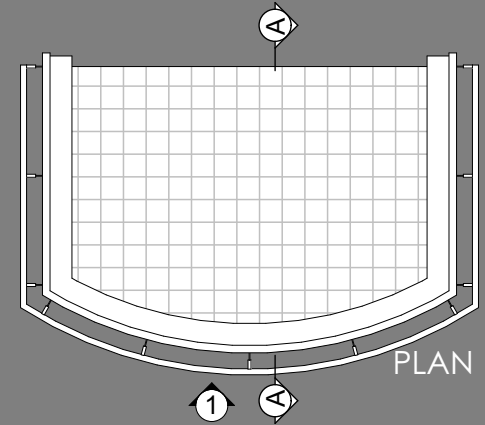
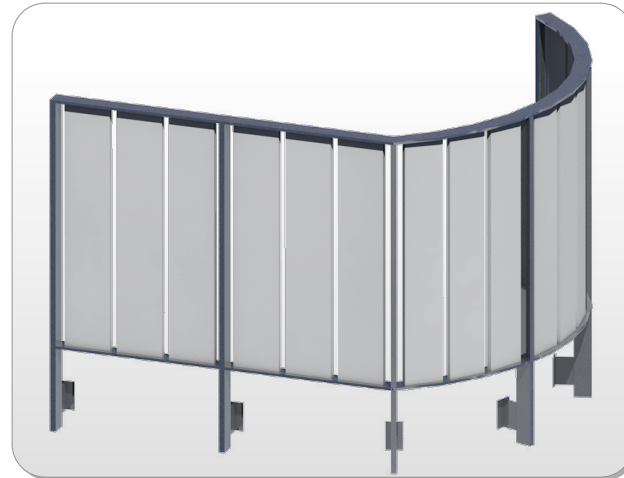
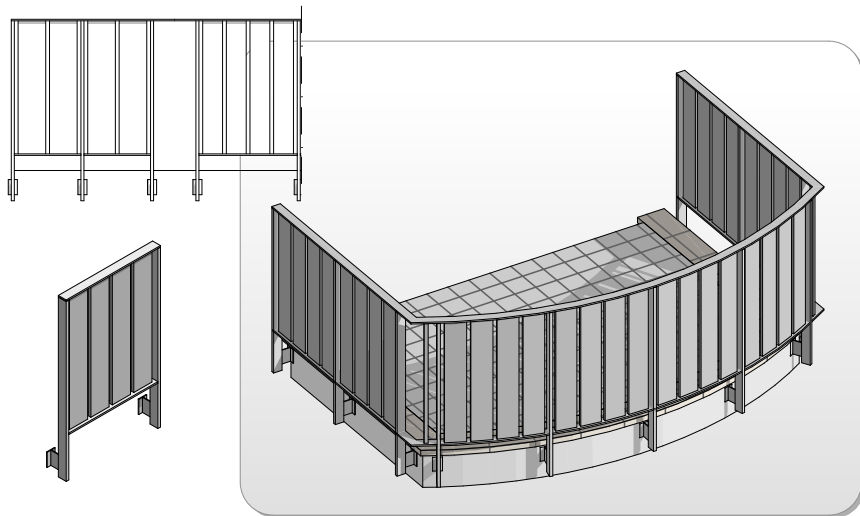
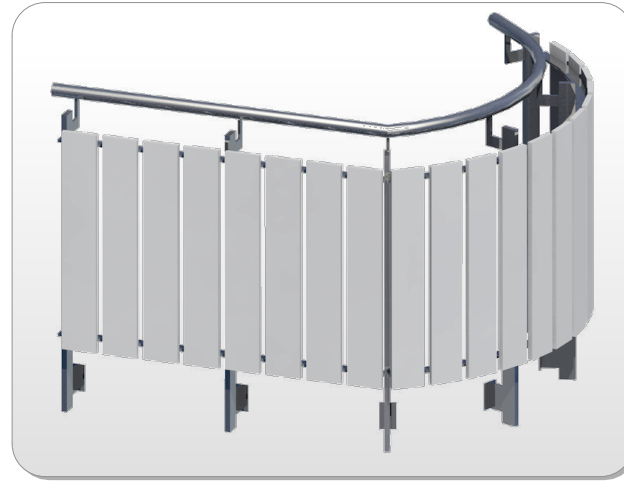
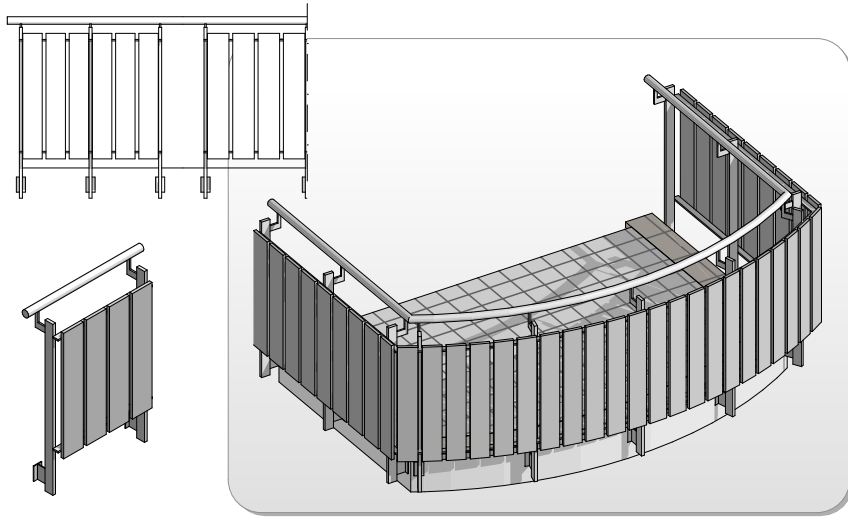


### GENERAL OPTIONS

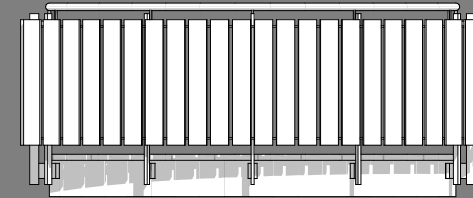
- A texture follow the path
- B handrail or crossbar straight / curve path
- C hiding parts



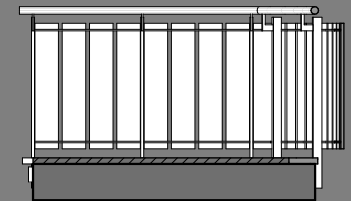
## TYPE 1-2 OF 8 PRESET COMBINATIONS



PLAN

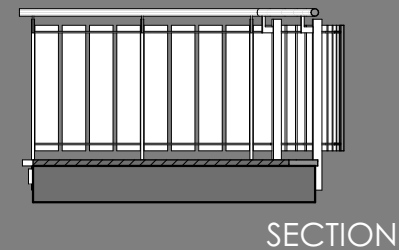
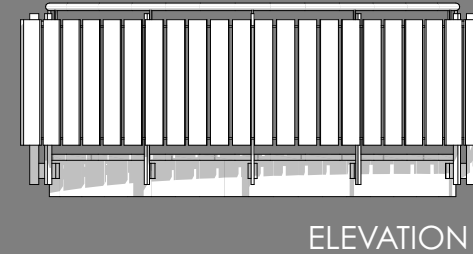
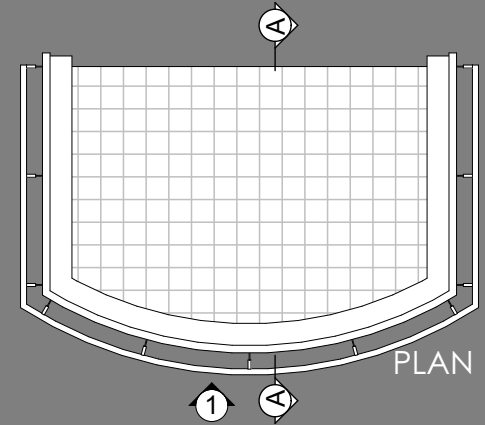
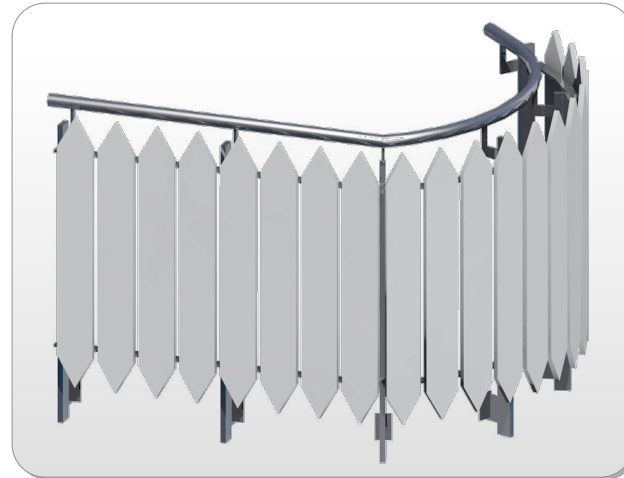
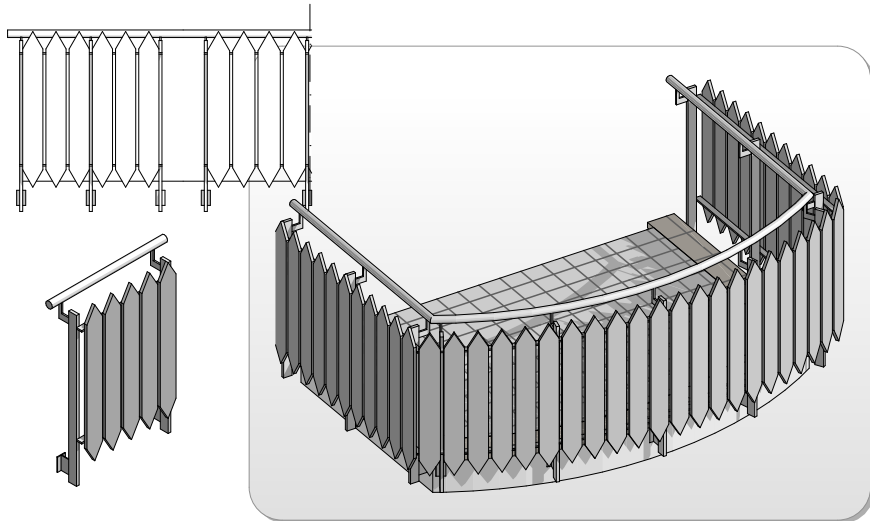
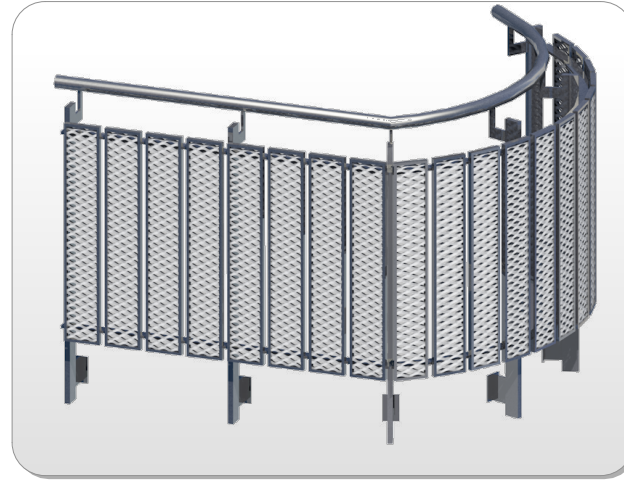
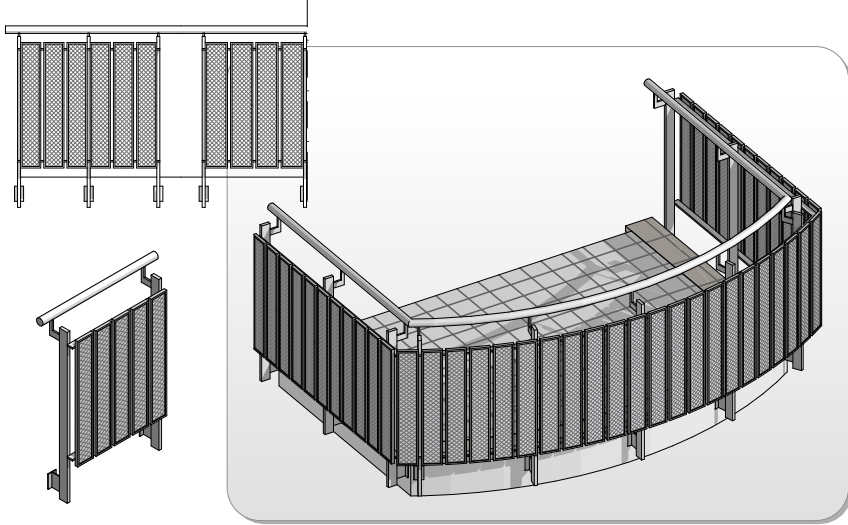


ELEVATION



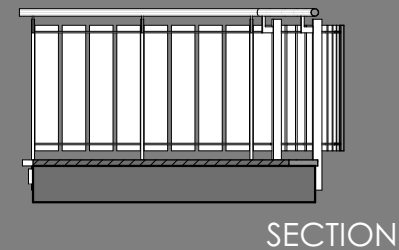
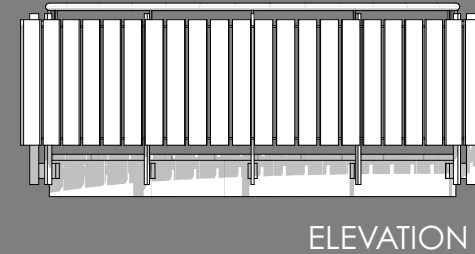
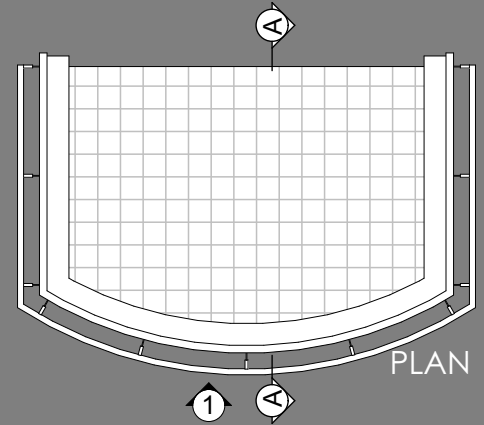
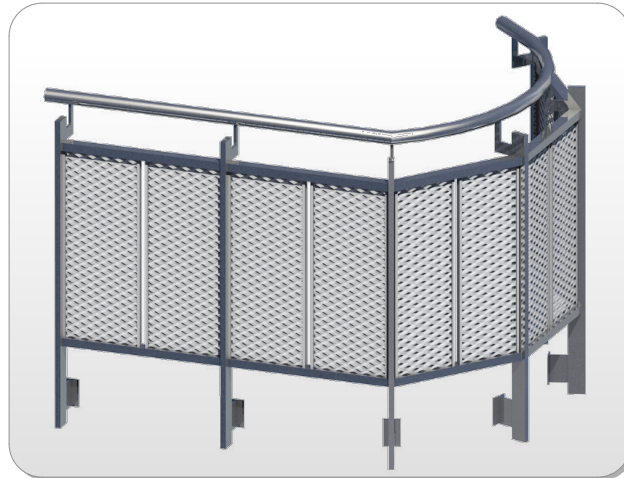
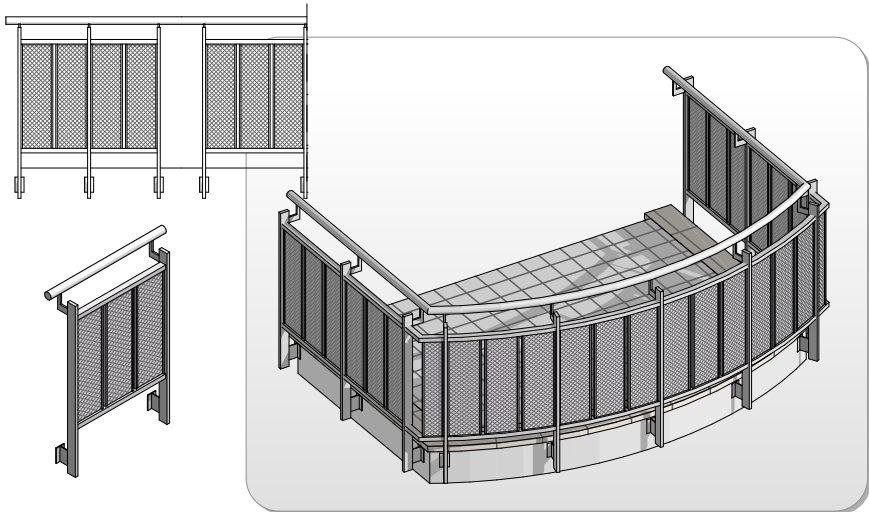
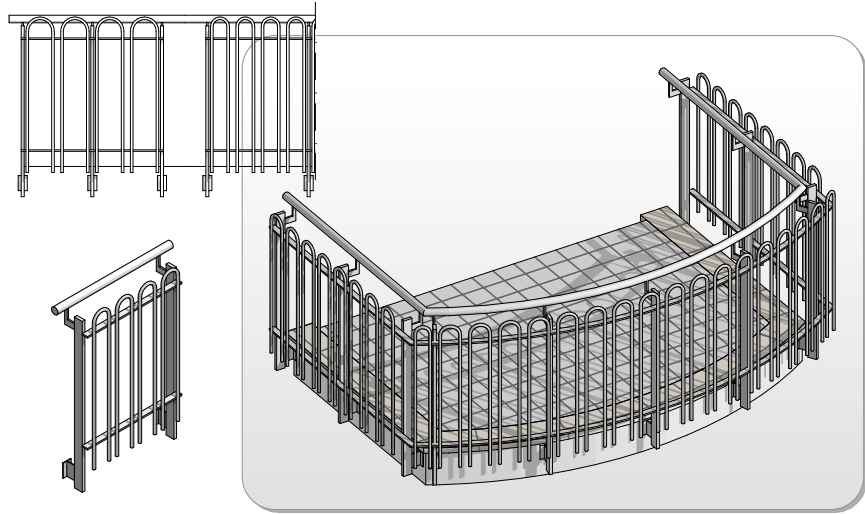
SECTION

## TYPE 3-4 OF 8 PRESET COMBINATIONS

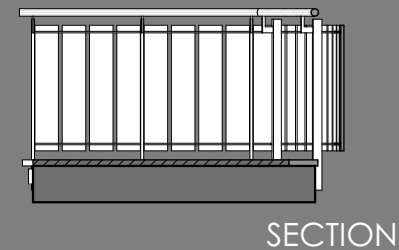
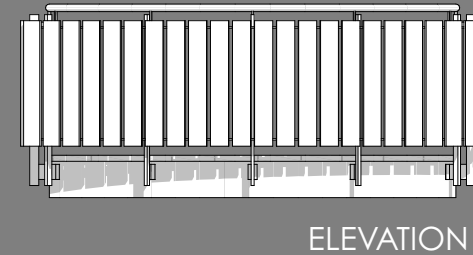
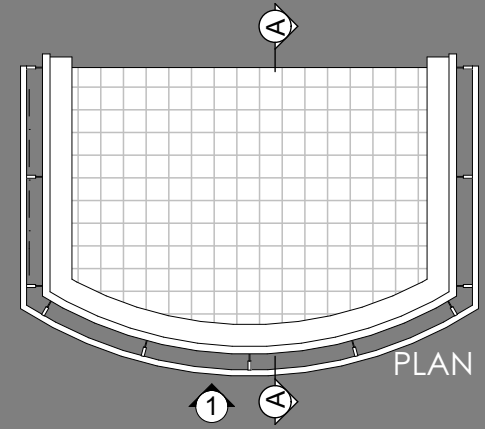
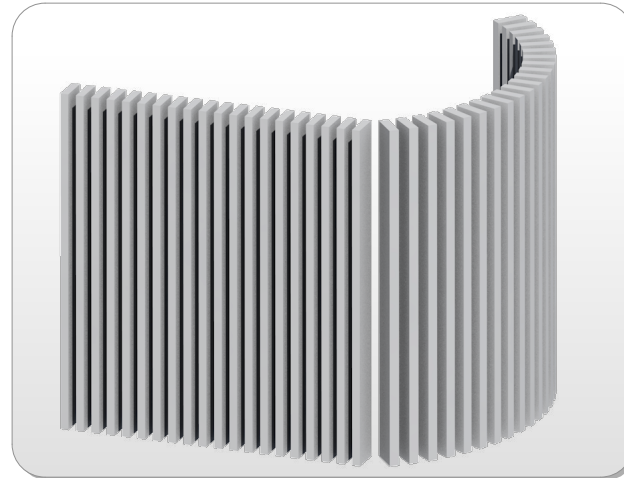
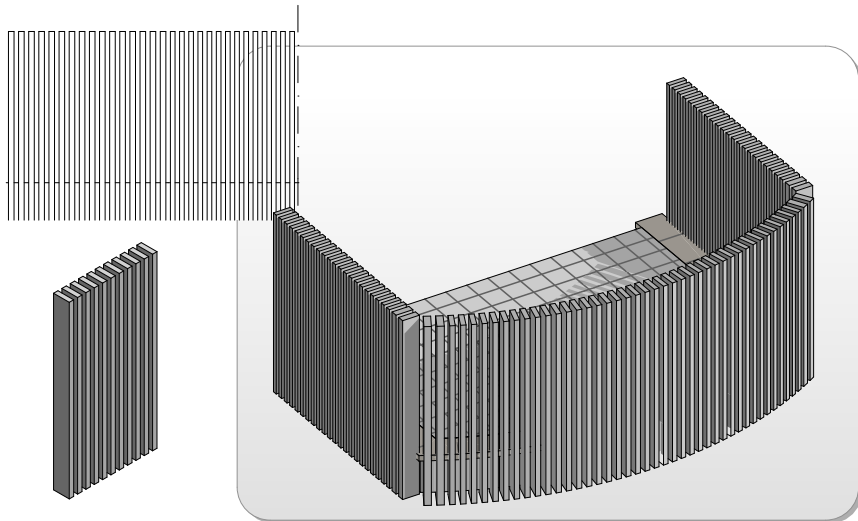
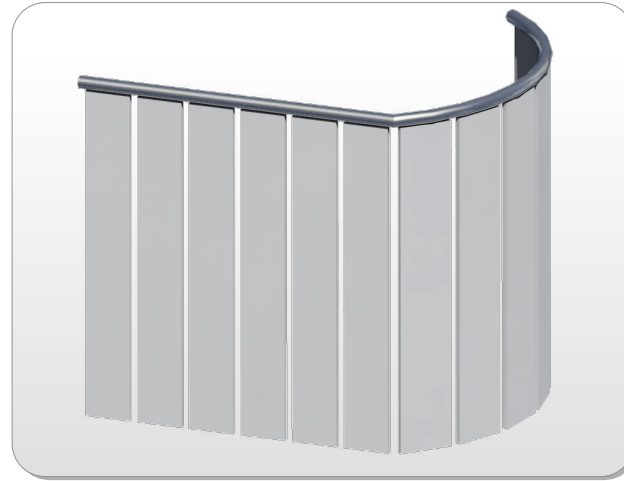
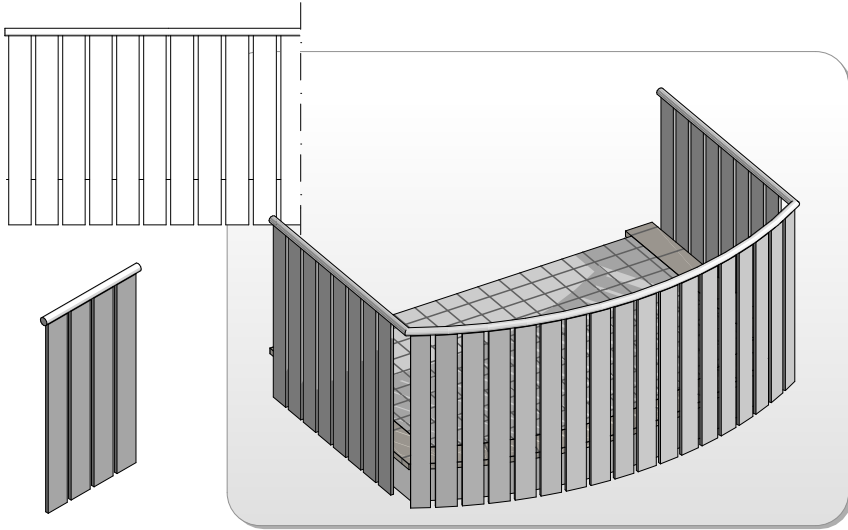


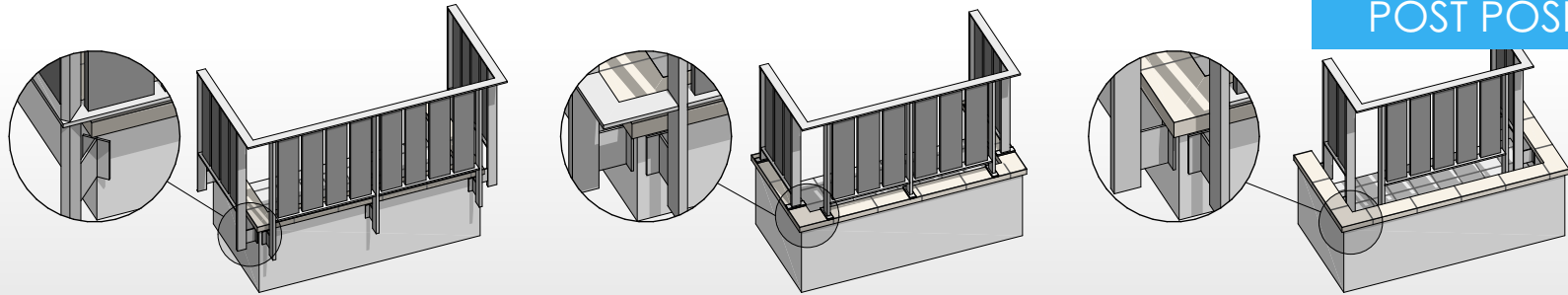


## TYPE 5-6 OF 8 PRESET COMBINATIONS

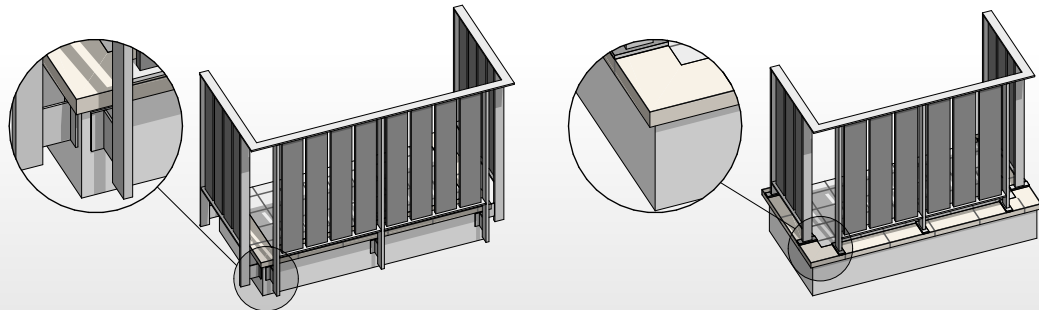


## TYPE 7-8 OF 8 PRESET COMBINATIONS

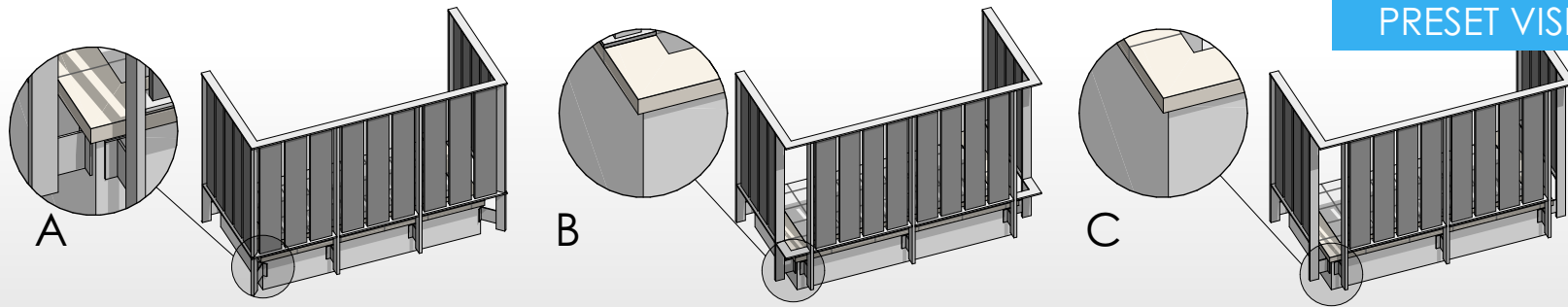




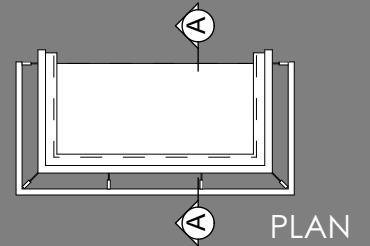
POST POSITION



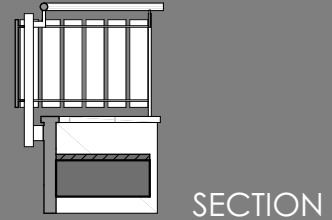
BASE POSITION



PRESET VISIBILITY

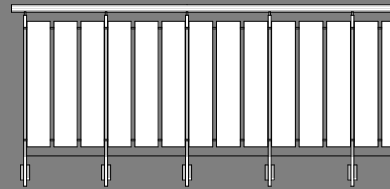


PLAN

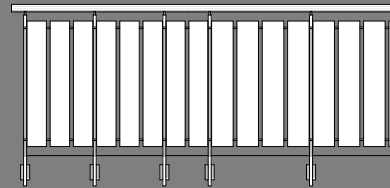


SECTION

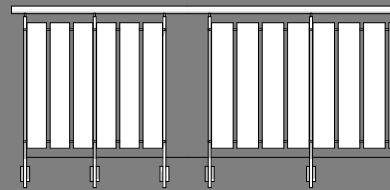
A



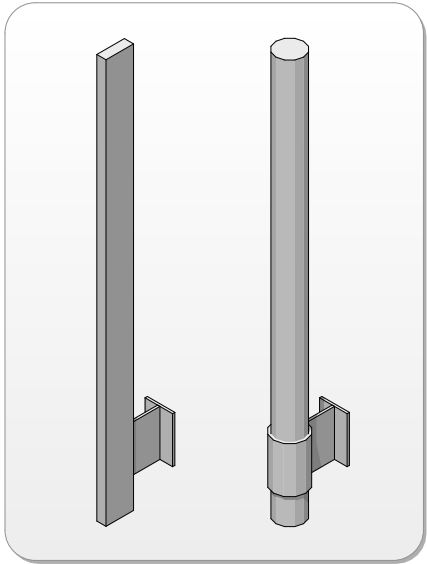
B



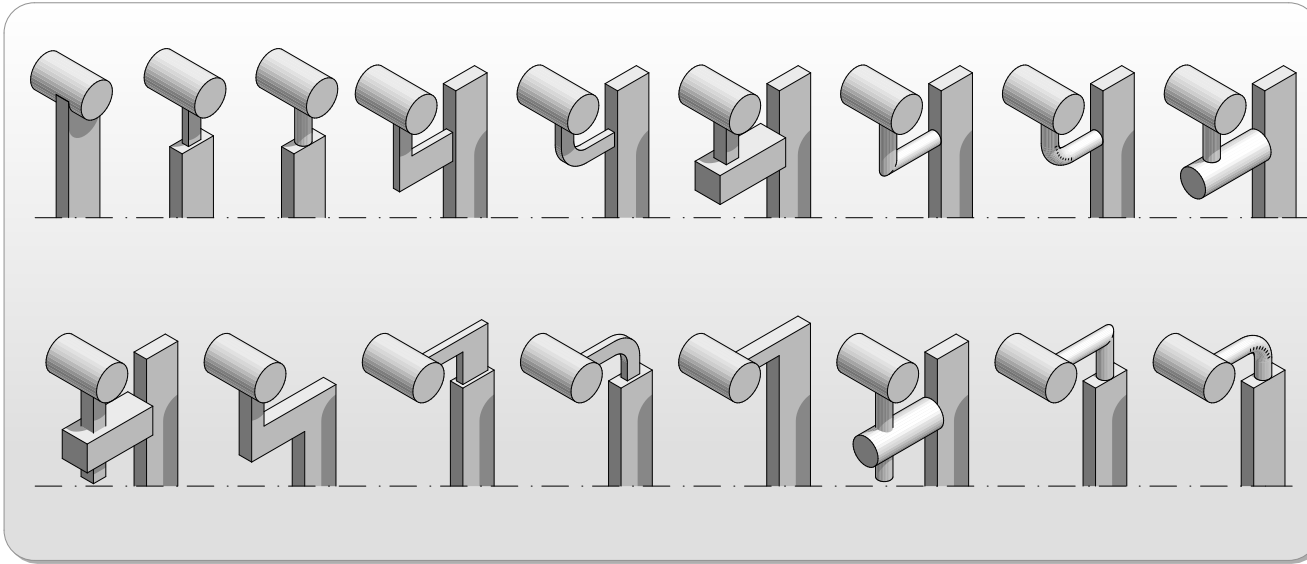
C



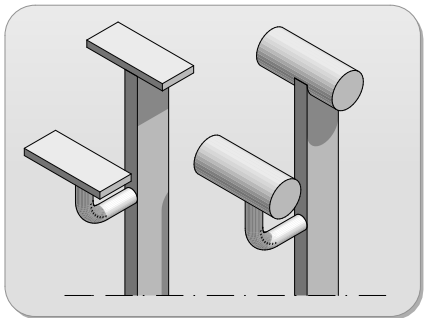
## 2 POST TYPE



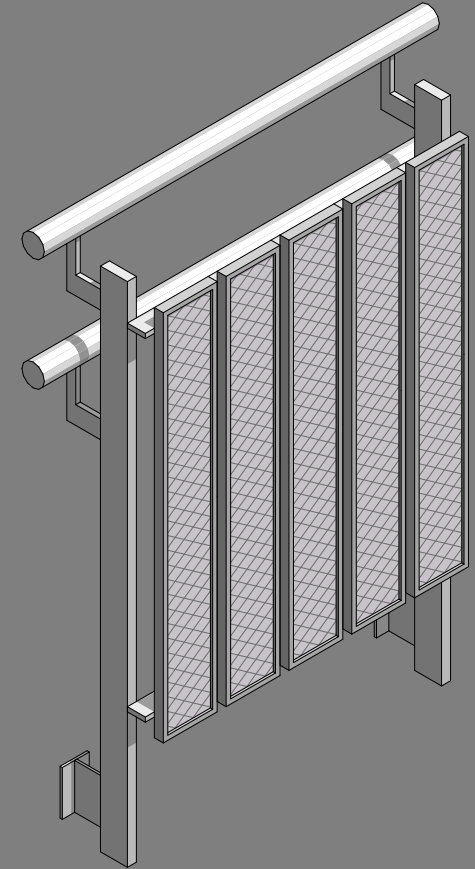
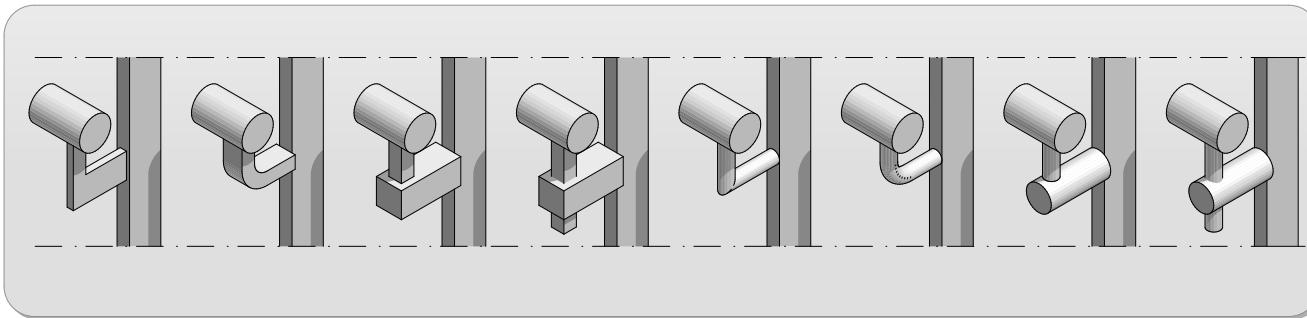
## 17 HANDRAIL BRACKETS TYPE



## 2 HANDRAIL TYPE

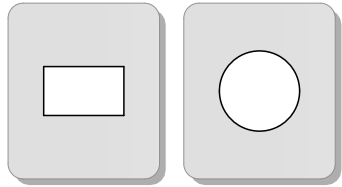


## 8 2TH HANDRAIL BRACKETS TYPE

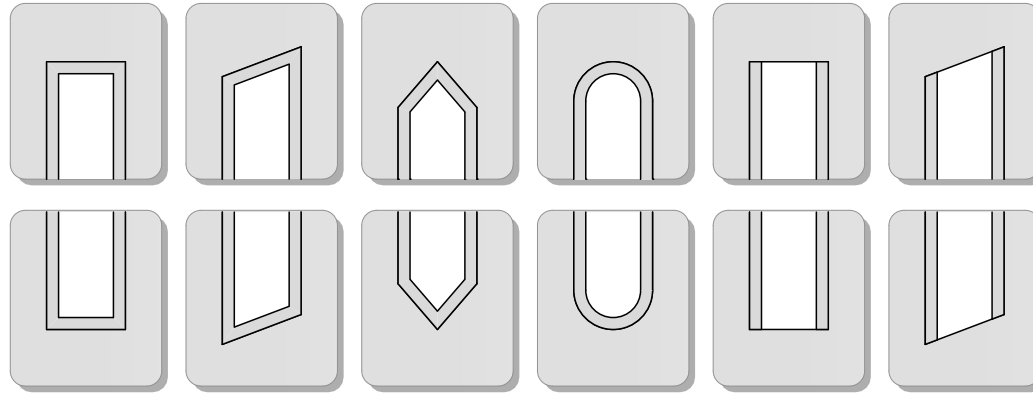




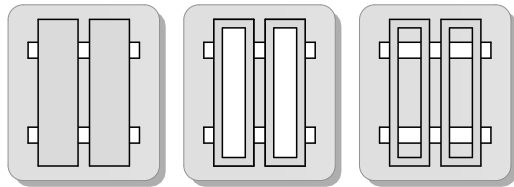
## 2 SECTION TYPES



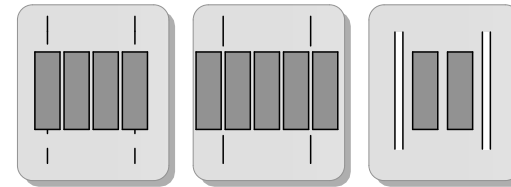
## 6 PANEL ENDS TYPES



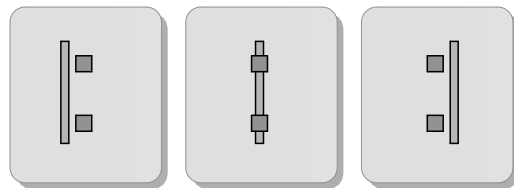
## 3 PANEL TYPES



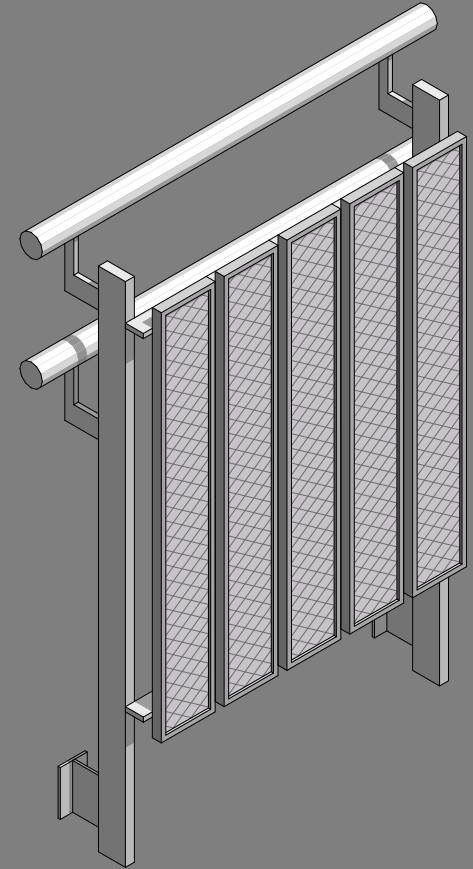
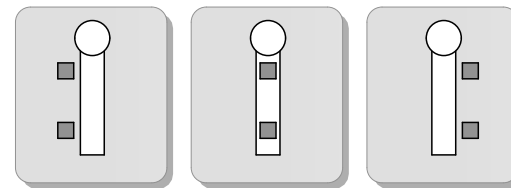
## 6 PANEL DISTRIBUTION TYPES

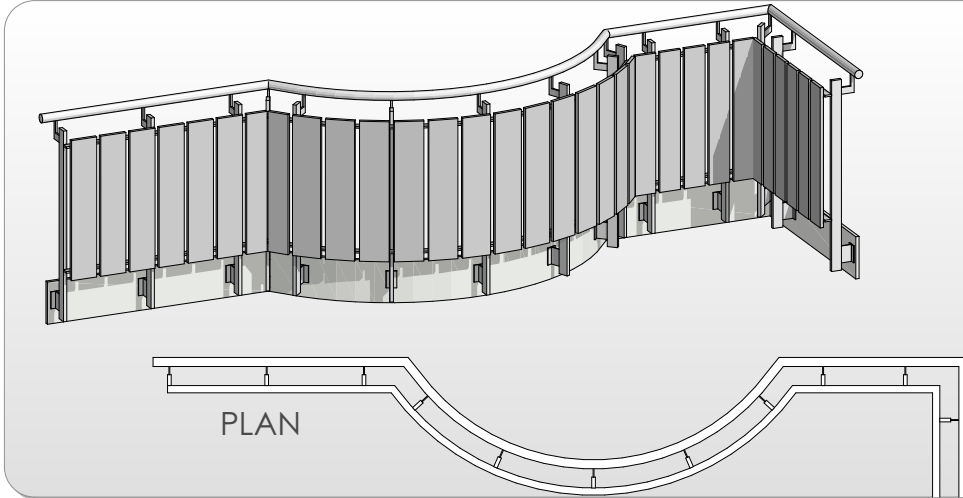


## 3 PANEL POSITIONS

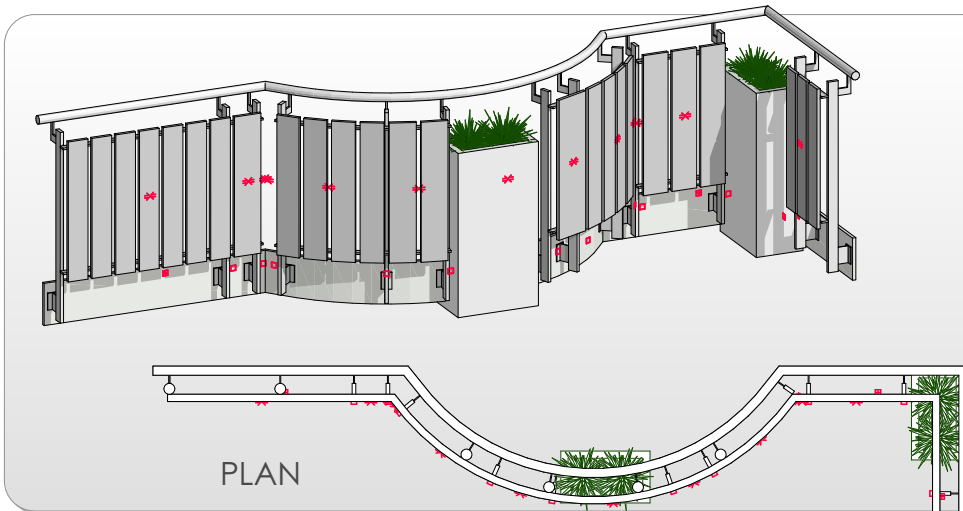
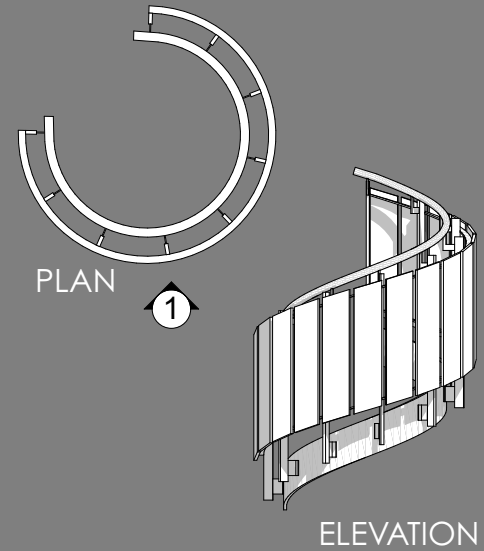
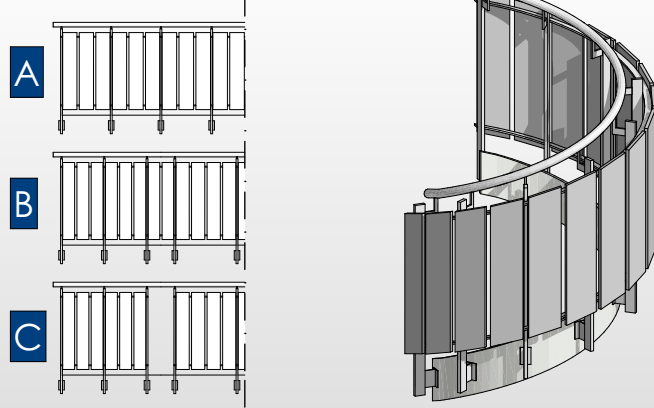


## 3 CROSSBARS POSITIONS





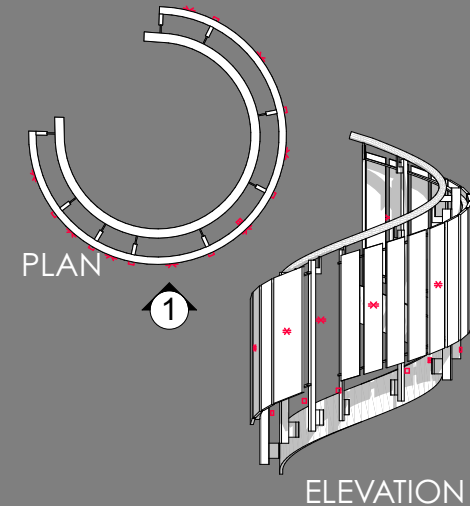
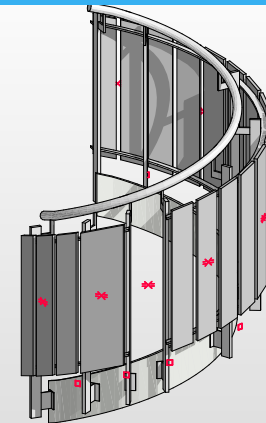
## PRESET POST AND PANEL POSITION

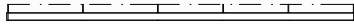
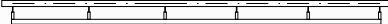
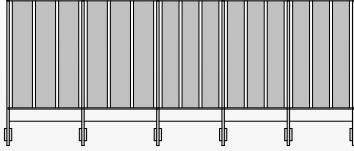
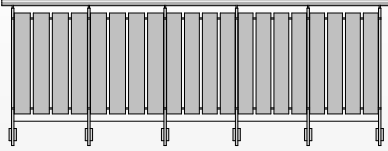


## PERSONAL POST AND PANEL POSITION

### EDITABLE HOTSPOTS

- ☐ CHANGE POSTS POSITION
- ☒ ADD NEW POSTS
- ☒ CHANGE POSTS VISIBILITY
- ☒ CHANGE CABLES VISIBILITY



3DMD Railing Vertical Panel			
ID	Brochure VB		Brochure VB
Plan view			
Elevation view			
Posts quantity	6	6	12
Posts holders quantity	0	0	0
Handrail lenght	2,86	3,20	6,06 m
List Handrail bracket quantity	6	6	12
List Second Handrail lenght	0,00	0,00	0,00 m
List 2th Handrail bracket quantity	0	0	0
List Crossbar Down lenght	2,84	3,04	5,88 m
List Crossbar Up lenght	0,00	3,04	3,04 m
List Wall lenght	0,00	0,00	0,00 m
List Sill lenght	0,00	0,00	0,00 m
List Foundation lenght	0,00	0,00	0,00 m
List Element quantity single cost	60,00	60,00	120,00
List Element surface single cost	120,00	120,00	240,00
List Element Edge lenght single cost	120,00	120,00	240,00
List Element vertical lenght single cost	35,00	35,00	70,00
List Element quantity total cost	0,00	0,00	0,00
List Element surface total cost	0,00	0,00	0,00
List Element Edge lenght total cost	0,00	0,00	0,00
List Element vertical lenght total cost	462,00	581,00	1043,00
List Cost Total	1334,64	1554,59	2889,23

Custom Settings...									
List									
Description									
Handrail	€/ml	60,00	x l.	319,63	= €	191,78	Quantities (slower) <input checked="" type="checkbox"/>		
Handrail Bracket	€/p	25,00	x n	6	= €	150,00	Schedule straightened <input checked="" type="checkbox"/>		
2th Handrail	€/ml	60,00	x l.	0,00	= €	0,00	Calc. method Elemer		
2th Handrail Bracket	€/p	25,00	x n	0	= €	0,00			
Post	€/p	80,00	x n	6	= €	480,00			
Crossbar down	€/ml	25,00	x l.	303,63	= €	75,91			
Crossbar up	€/ml	25,00	x l.	303,63	= €	75,91			
Element v. lenght	€/ml	35,00	x l.	1712,00	= €	599,20			
AMOUNT						€	1572,79		

### SCHEDULE AND COST

- A** You can have directly the cost of your railing inside the objects
- B** In the schedule you can have the railing straightened on a line and manage all the variable available for measurement and costs