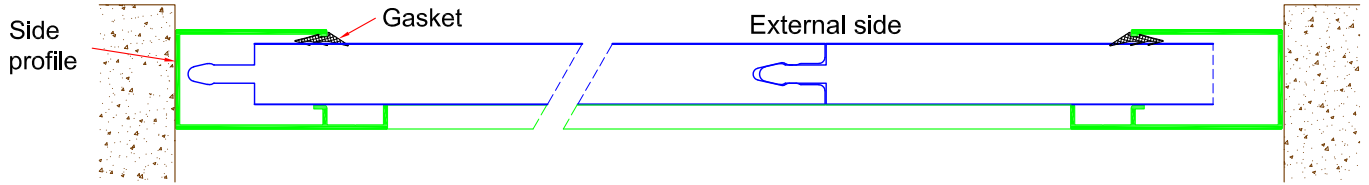
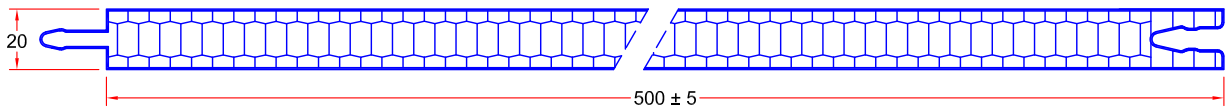


Modular glazing System in Multi-Wall Polycarbonate
WALL- NORTHLIGHT with 20 mm panels

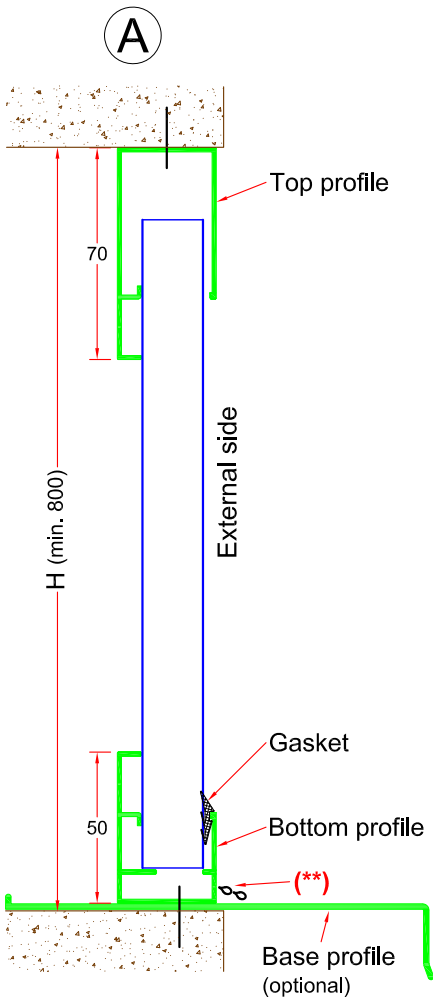
Rev. 11

p. 3

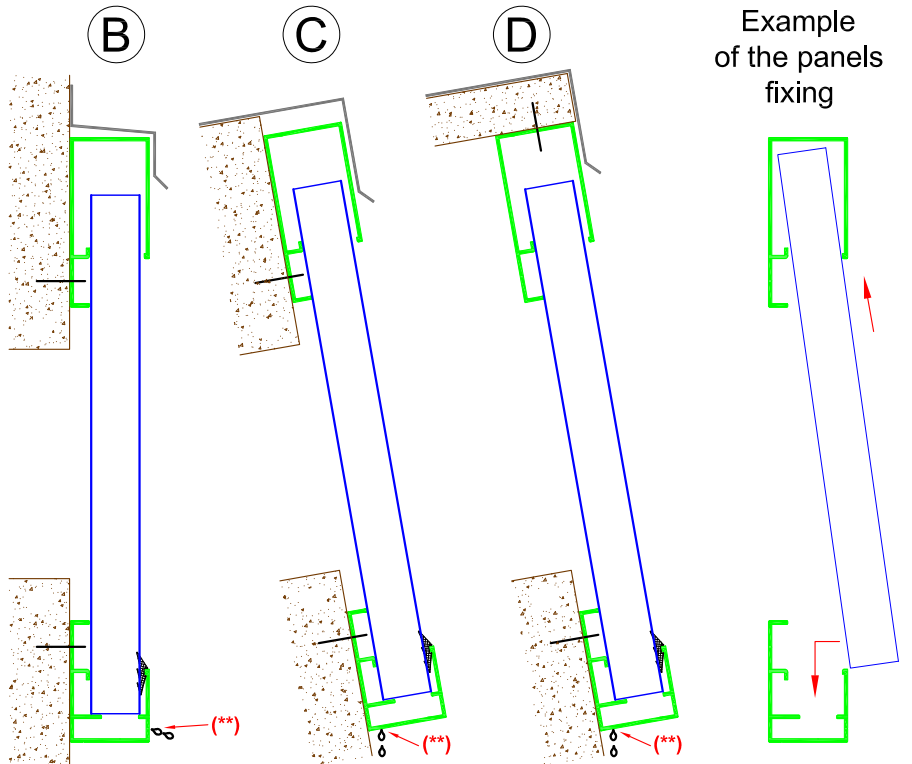


HORIZONTAL SECTION with framing profiles in anodised aluminium

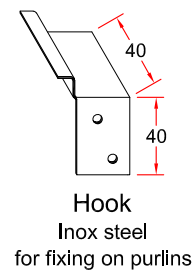
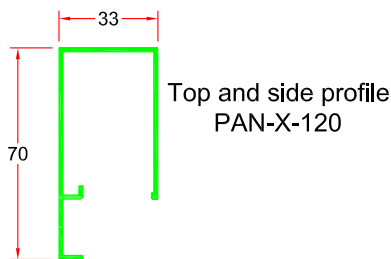
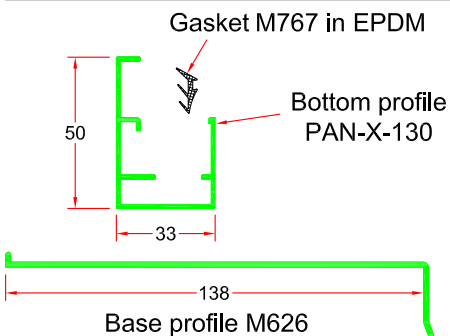
Wall application

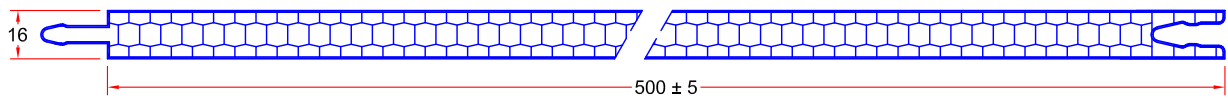


External applications

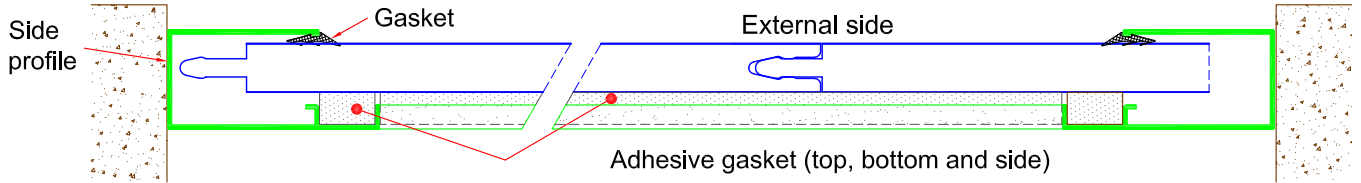


(**) Drill holes for drainage



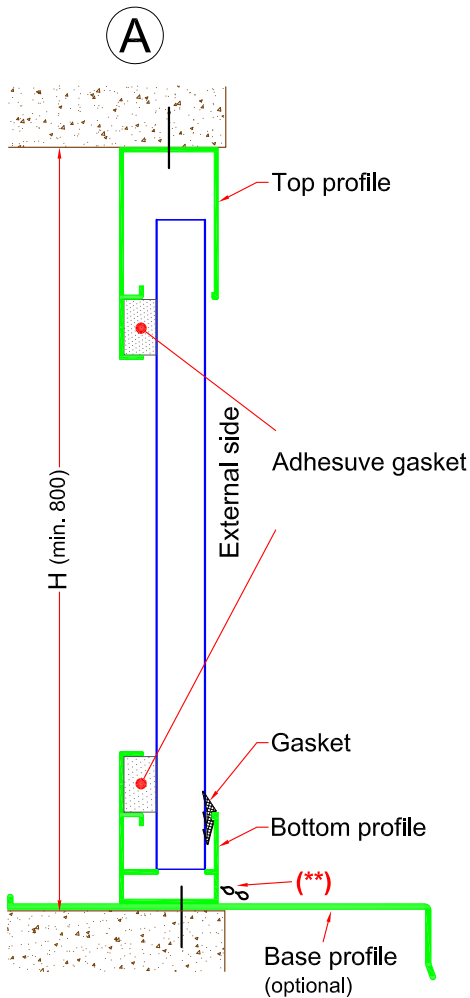


HORIZONTAL SECTION with framing profiles in anodised aluminium

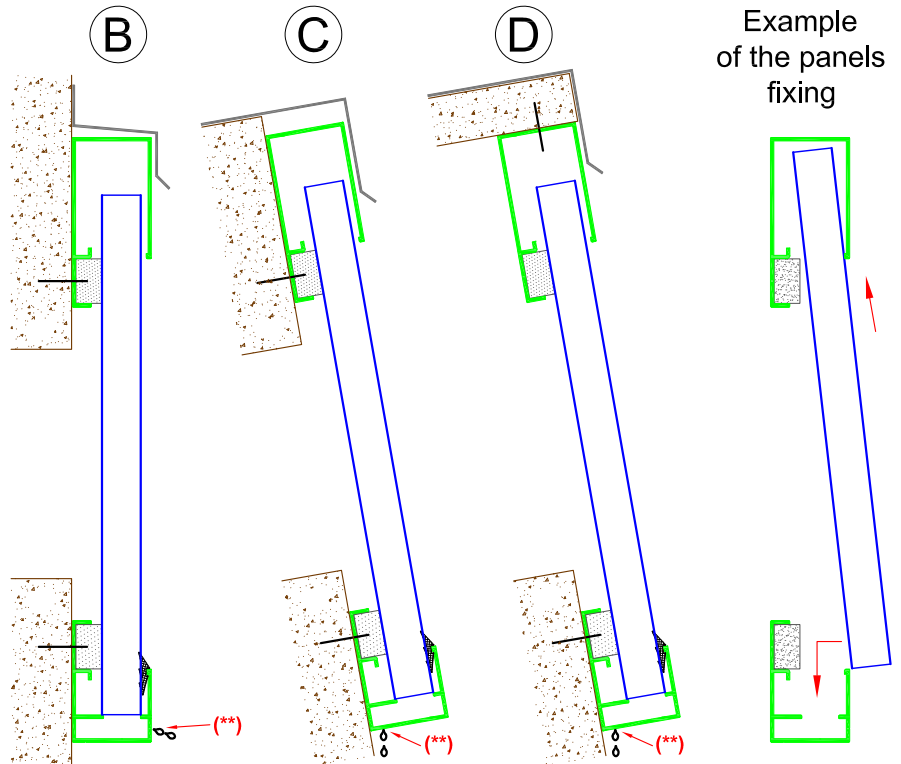


HORIZONTAL SECTION with framing profiles in anodised aluminium

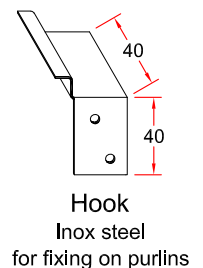
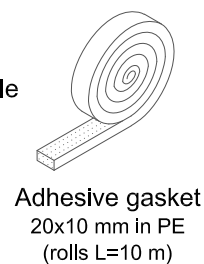
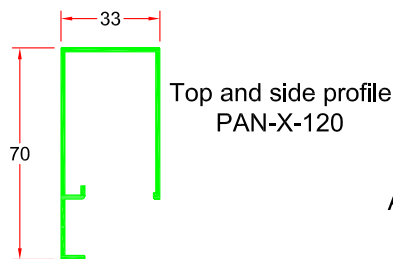
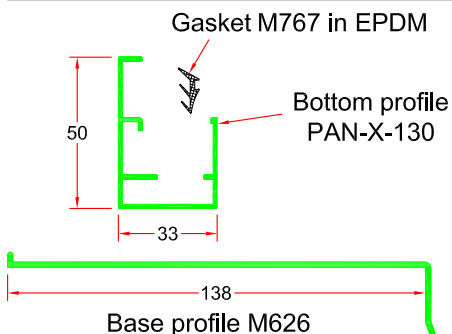
Wall application



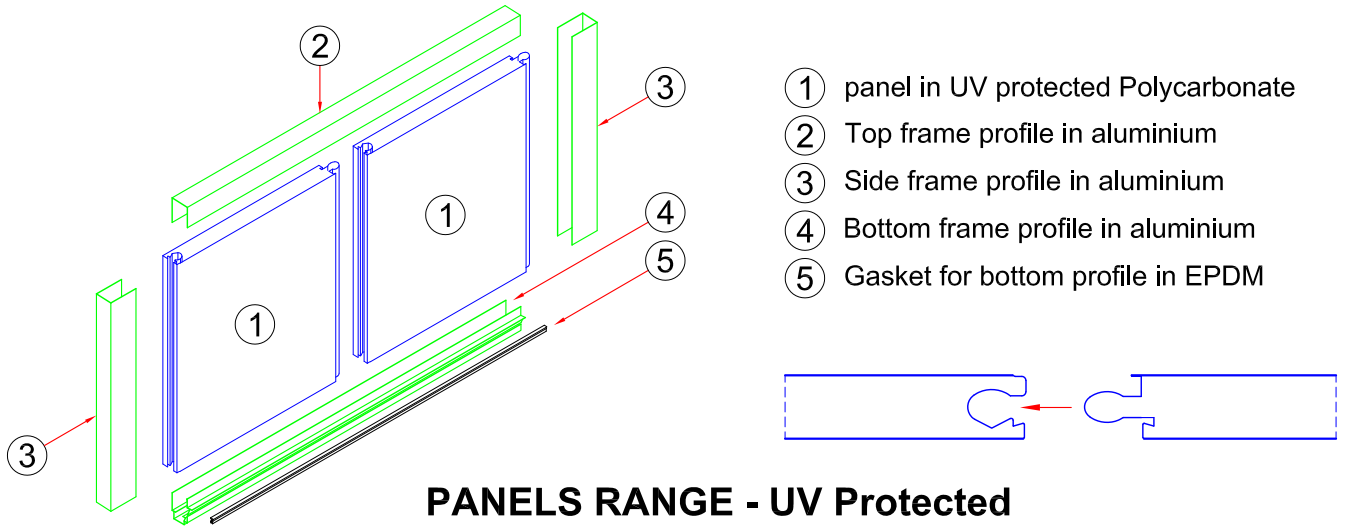
External applications



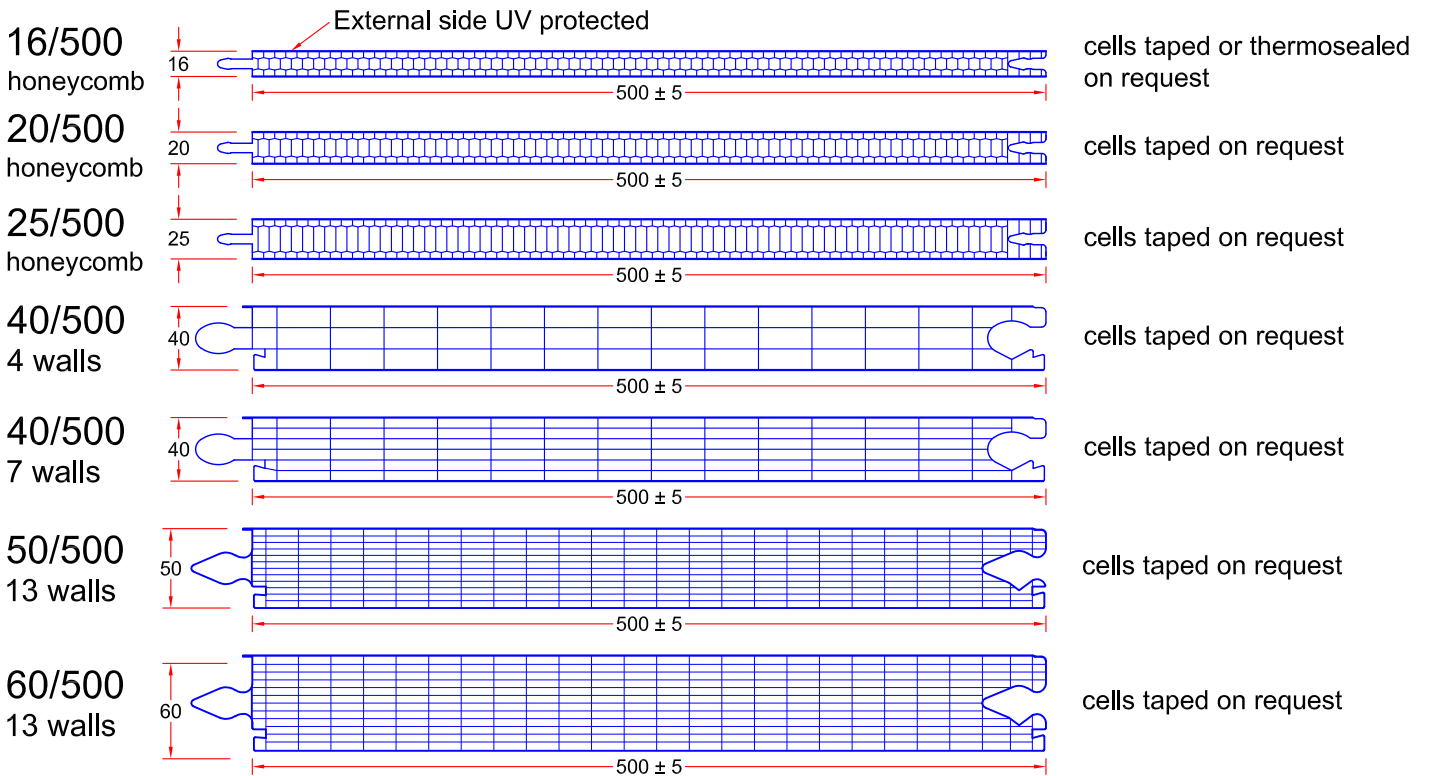
(**) Drill holes for drainage



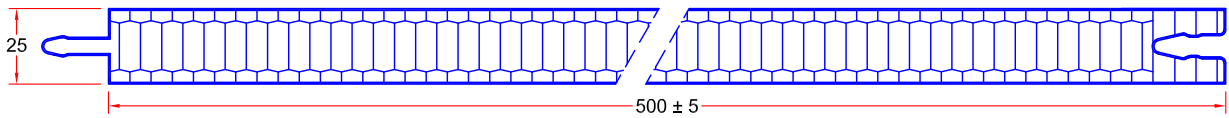
PANELS for EXTERNAL USE



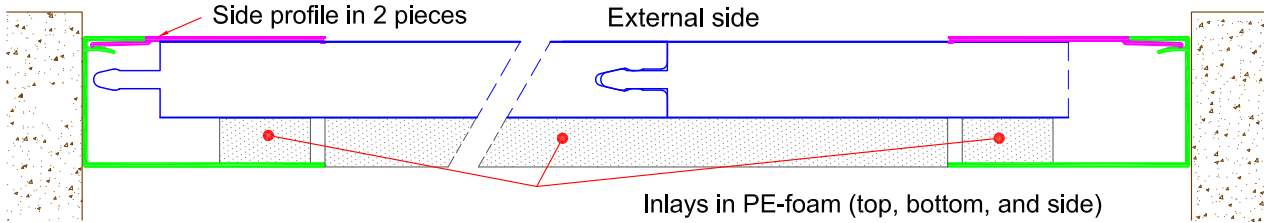
PANELS RANGE - UV Protected



TECHNICAL DATA		16/500	20/500	25/500	40/500/4	40/500/7	50/500	60/500		
Panel modular width		500 ± 5							mm	
Pannel thickness (± 0,5 mm)		16	20	25	40	40	50	60	mm	
No. of walls		[4]	[4]	[4]	4	7	13	13		
Thermal transmission [U-value]		1,99	1,81	1,60	1,41	1,08	0,79	0,71	W/m ² K	
Light transmission		Clear satinized (*)	~ 69	~ 67	~ 64	~ 53	~ 56	~ 40	~ 39	%
		Opaline (*)	~ 52	~ 43	~ 35	~ 33	~ 36	~ 22	~ 16	%
SPANS q = 500 N/m ² (wind ≈ 100 km/h) q = 800 N/m ² (wind ≈ 130 km/h)		D max	D max	D max	D max	D max				
		1.300	1.400	1.600	2.300	2.350	3.400	4.100	mm	
		1.200	1.300	1.450	2.050	2.100	3.000	3.500	mm	
Fire classification EN13501-1		B s1 d0								
Thermal expansion		0,065							mm/m K	
Temperature range		-40 / +120							°C	
(*) standard colours - other colours produced on request										

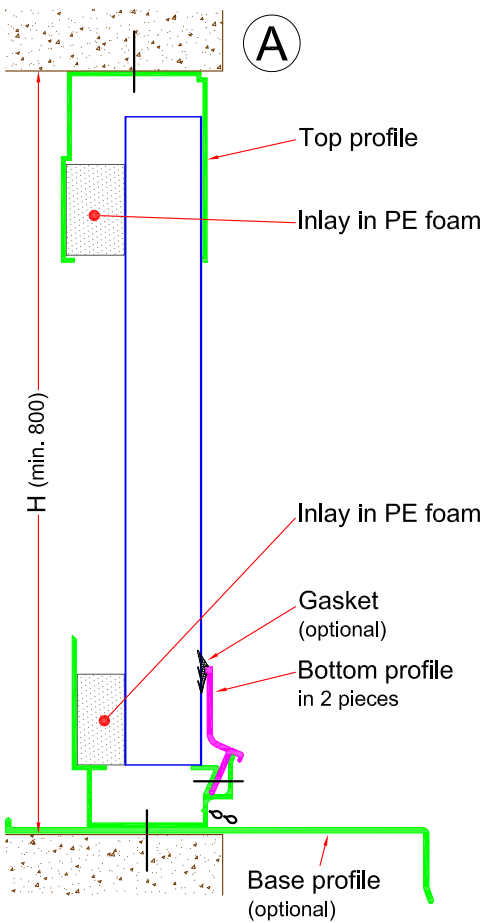


HORIZONTAL SECTION with framing profiles in anodised aluminium

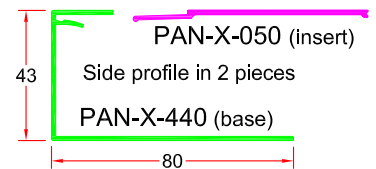
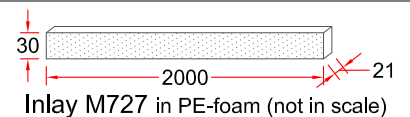
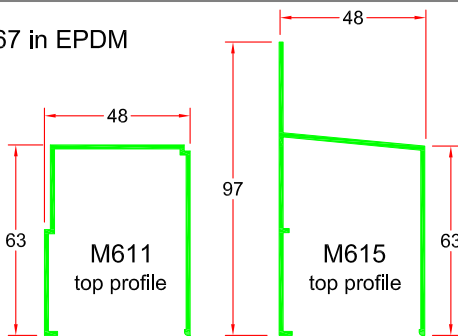
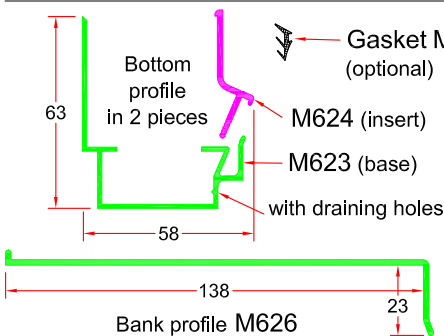
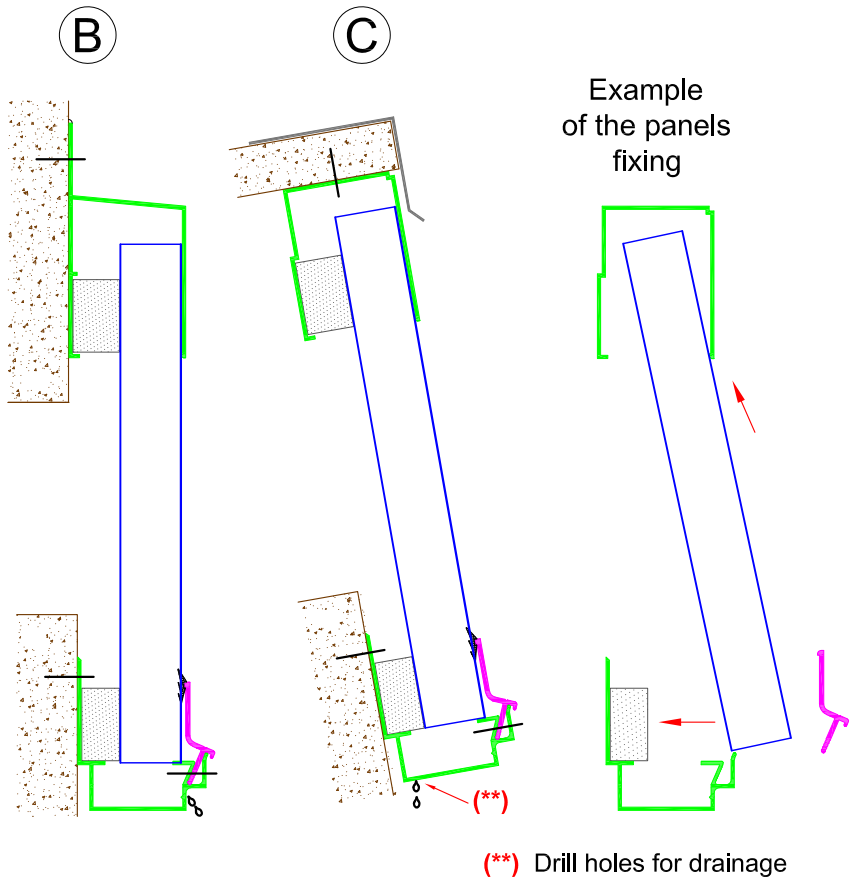


VERTICAL SECTIONS with framing profiles in anodised aluminium

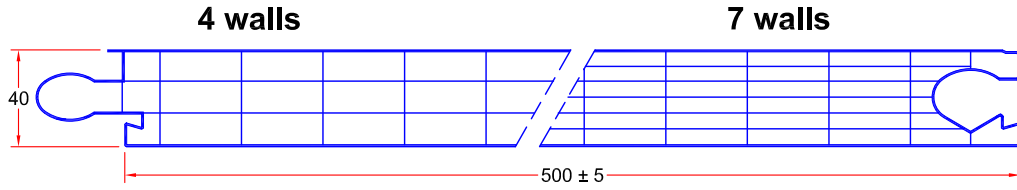
Wall application



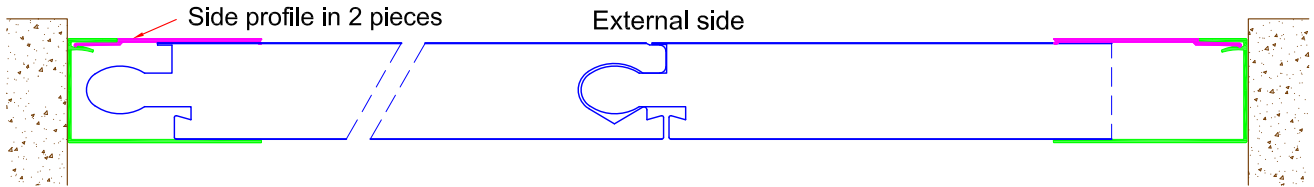
External applications



Modular glazing System in Multi-Wall Polycarbonate WALL- NORTHLIGHT with 40 mm panels



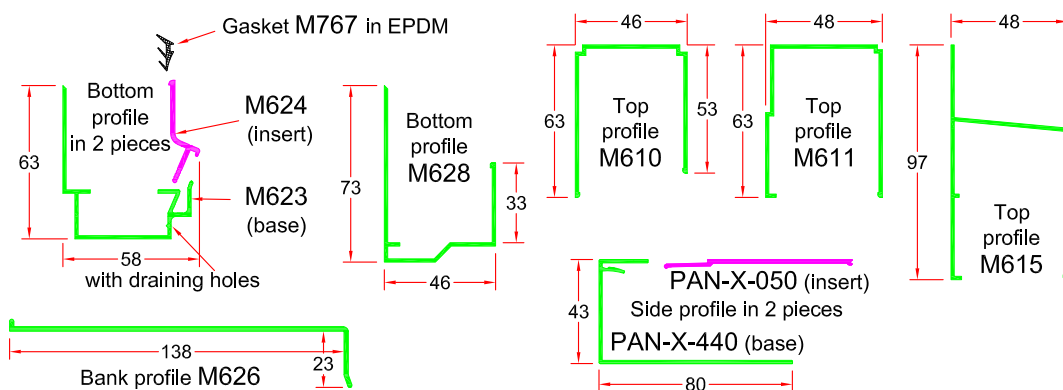
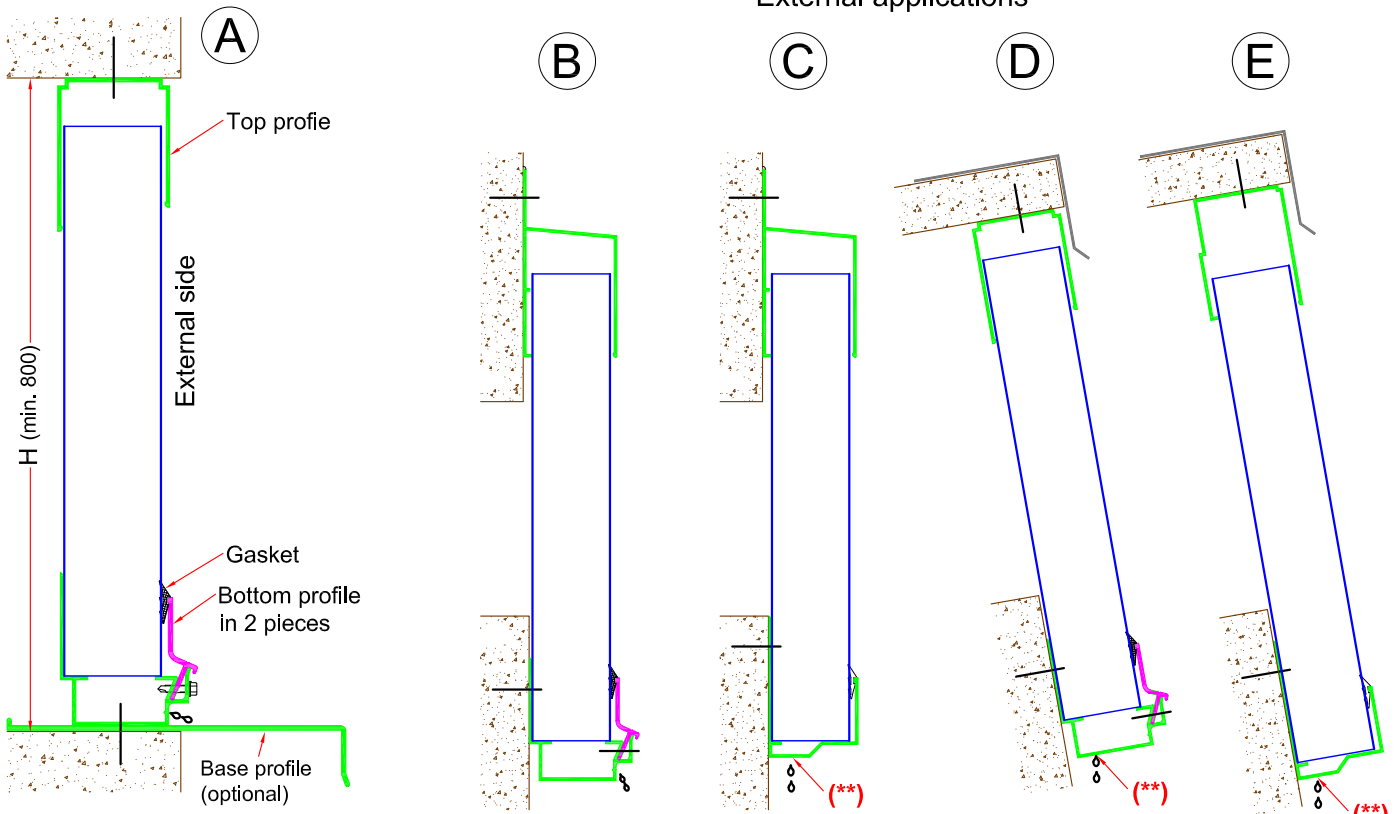
HORIZONTAL SECTION with framing profiles in anodised aluminium



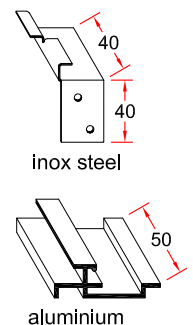
VERTICAL SECTIONS with framing profiles in anodised aluminium

Wall application

External applications



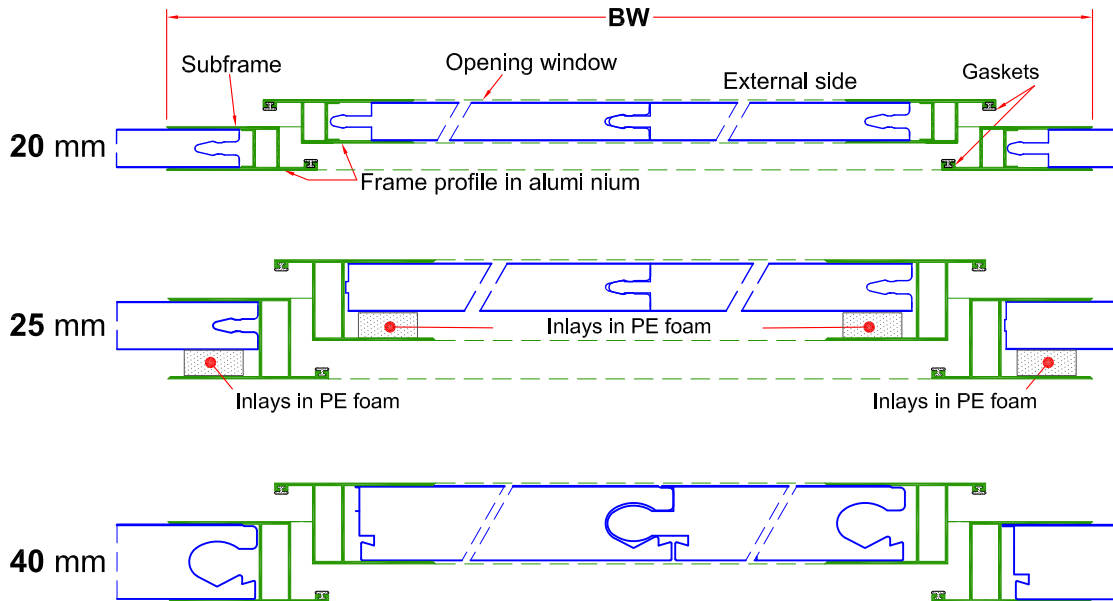
Hooks for intermediate purlins



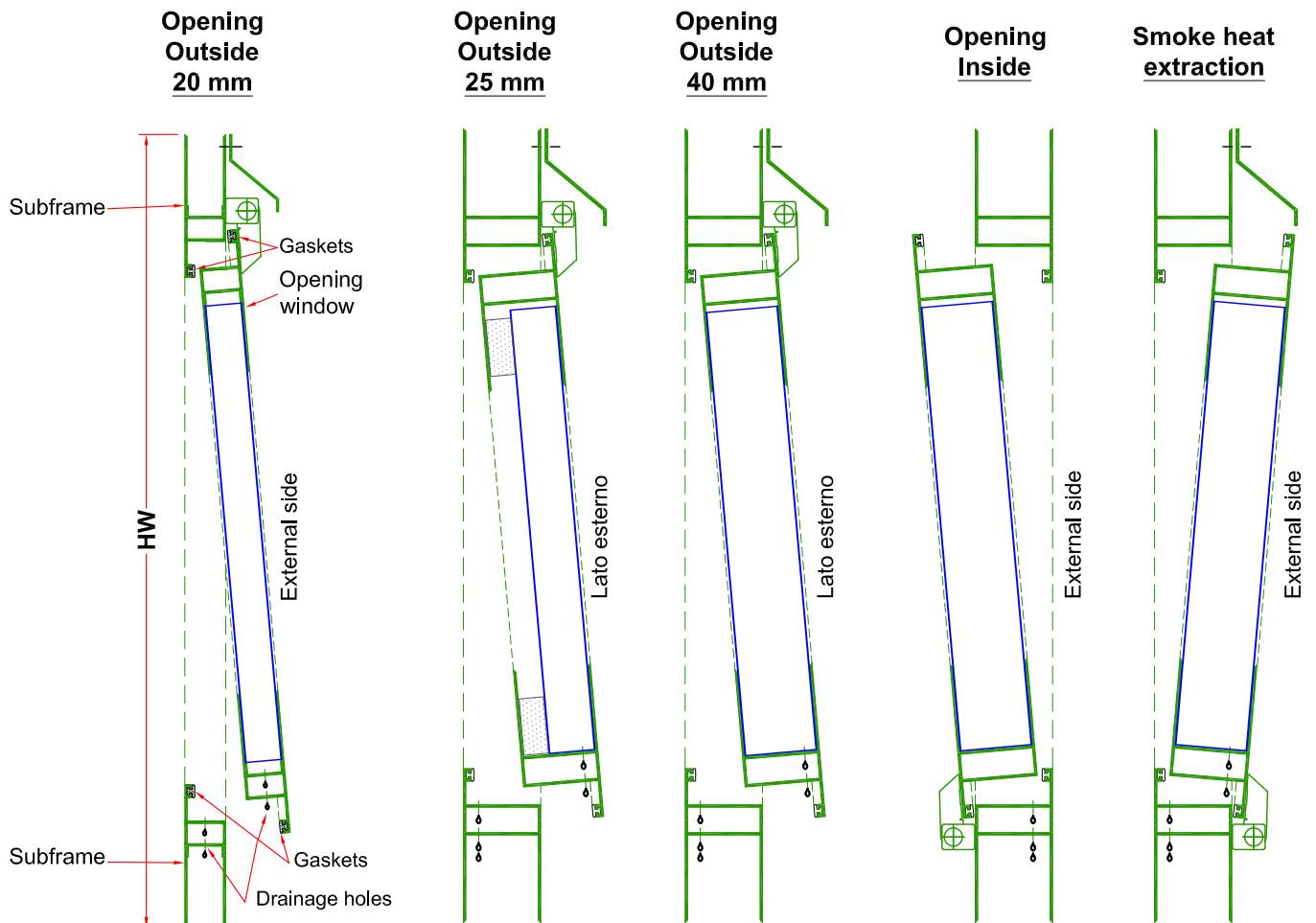
WINDOW FRAMES

Supplied assembled - size BW x HW on request - opening manual or motorized

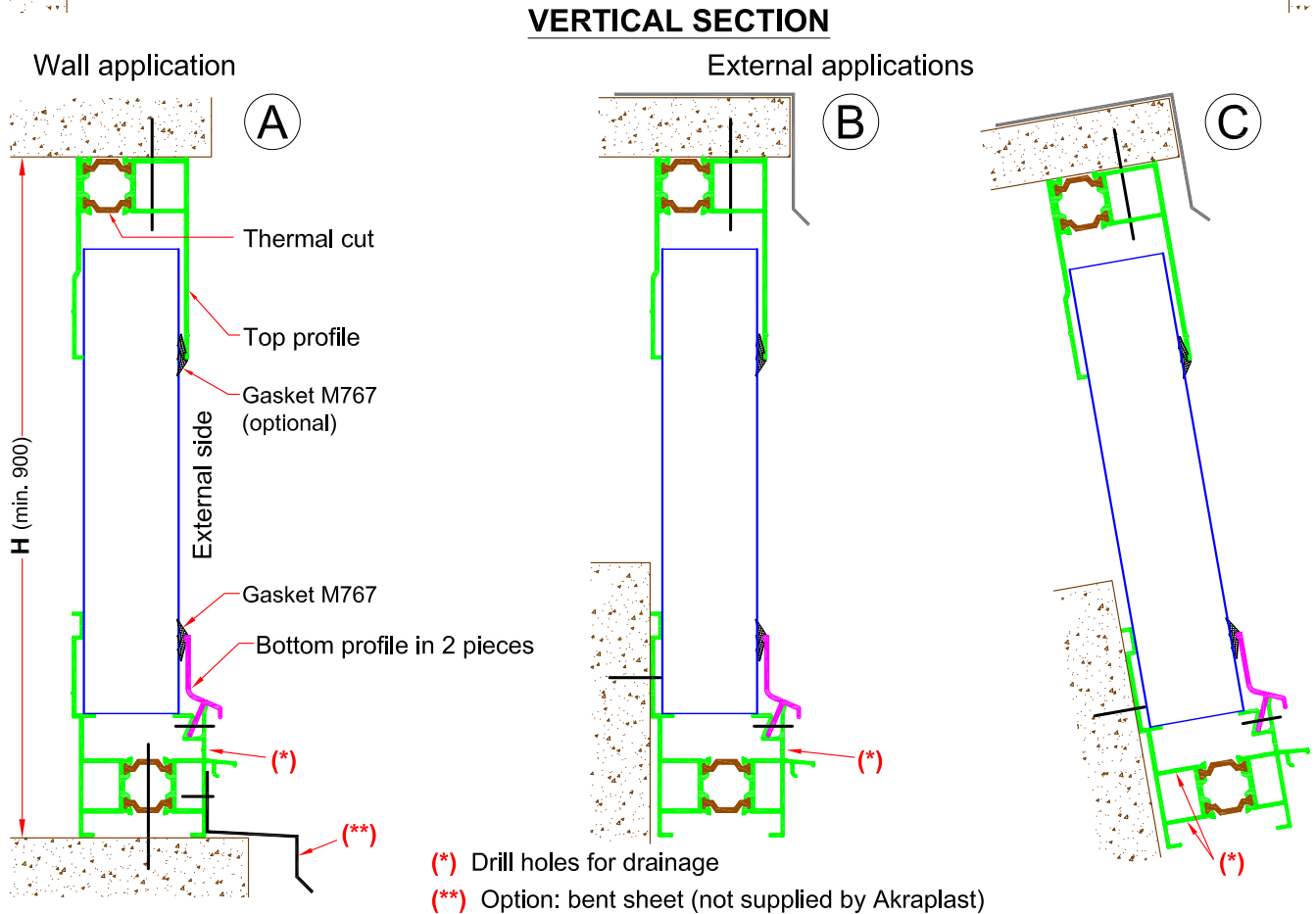
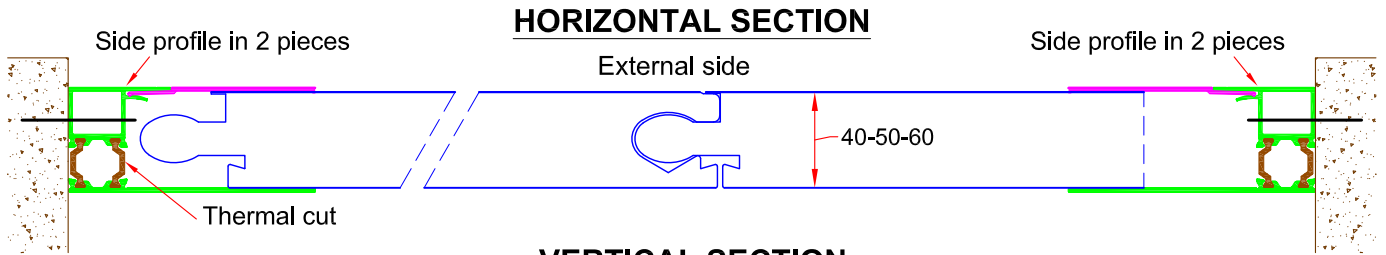
HORIZONTAL SECTION (type opening outside) - profiles without thermal break



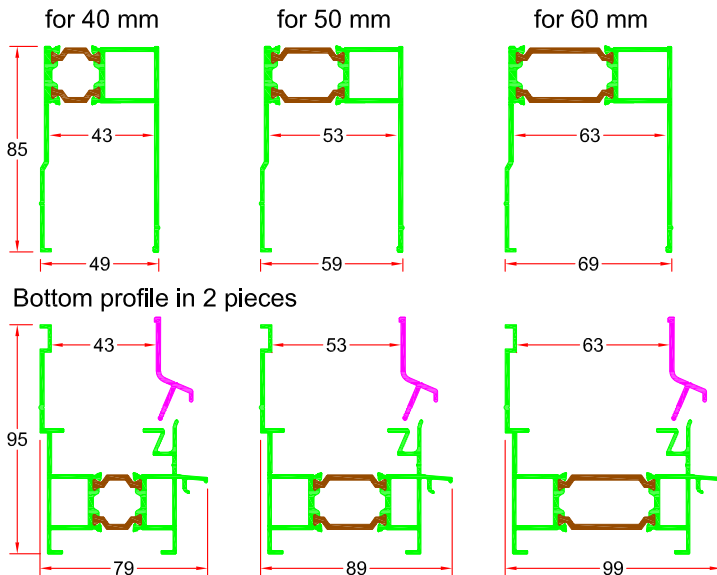
VERTICAL SECTIONS - profiles without thermal break



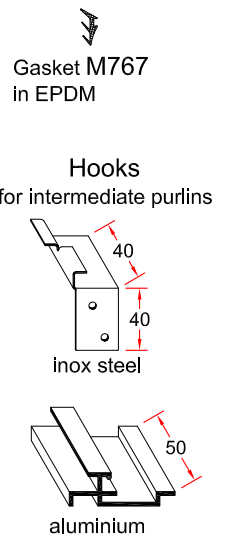
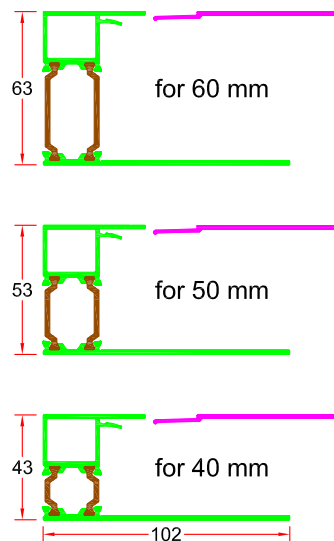
SECTIONS with 40 - 50 - 60 mm panels



Top profile

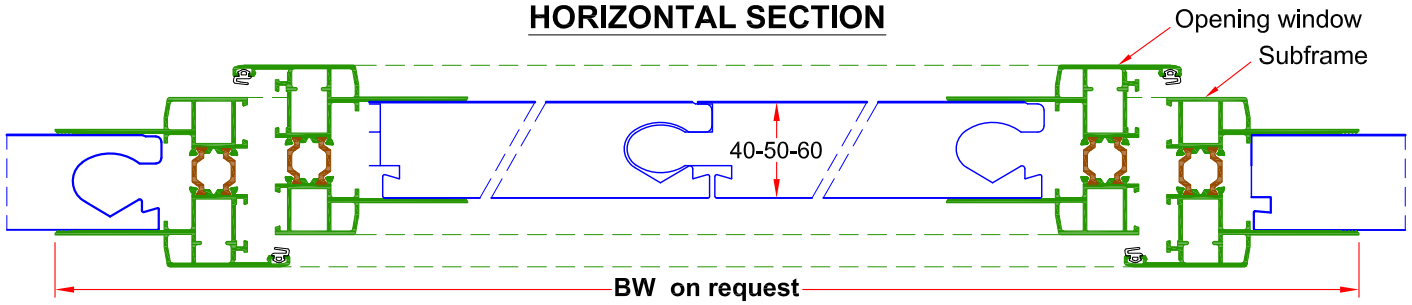


Side profile in 2 pieces



SECTIONS with 40 - 50 - 60 mm panels

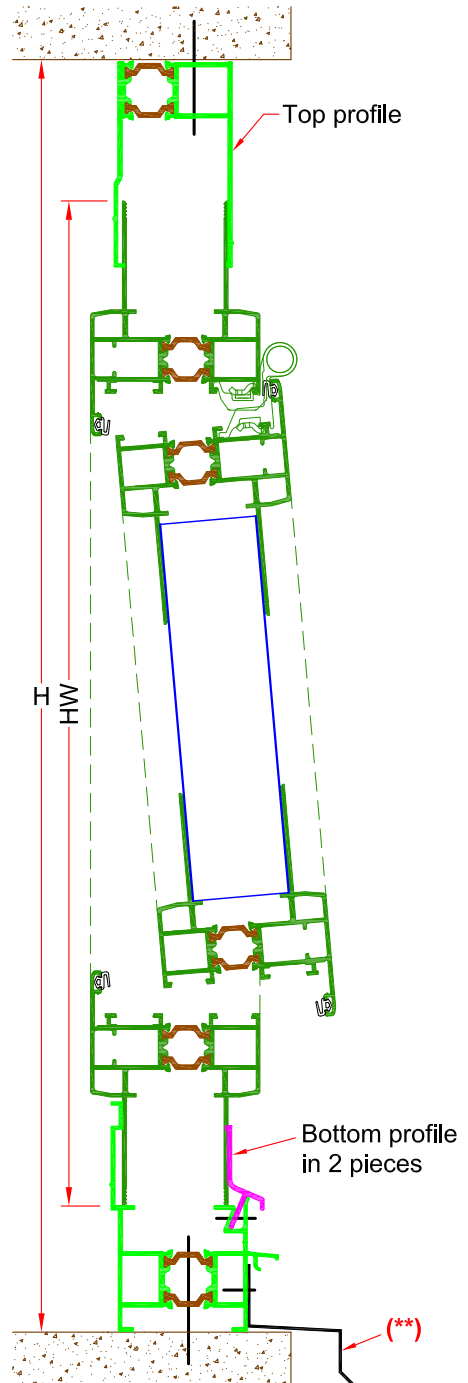
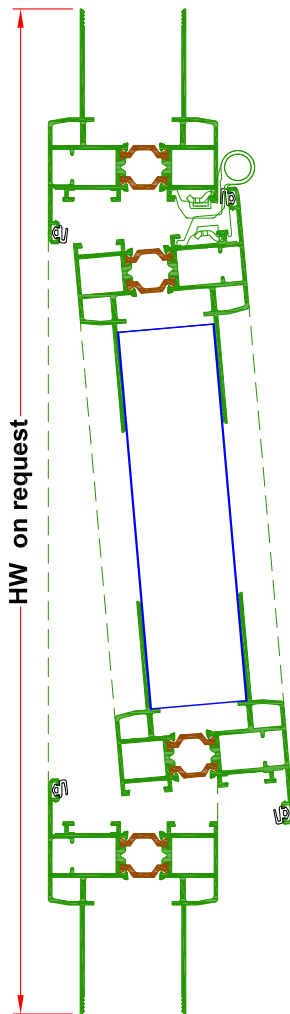
HORIZONTAL SECTION



Application with top and bottom profiles

VERTICAL SECTION

type opening outside (*)



(*) Also available opening inside and smoke heat extraction type

(**) Option: bent sheet (not supplied by Akraplast)

