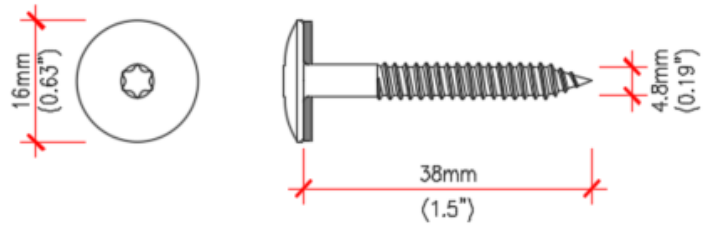
Ventilated Facades with Viroc panels - Wood Structure

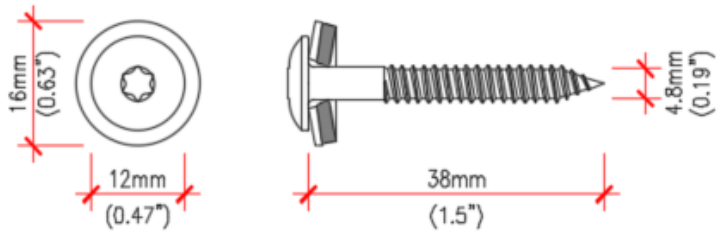
Screws for fixing Viroc panels

Panel thickness 12 mm

TW-S-D16-4.8x38 W16

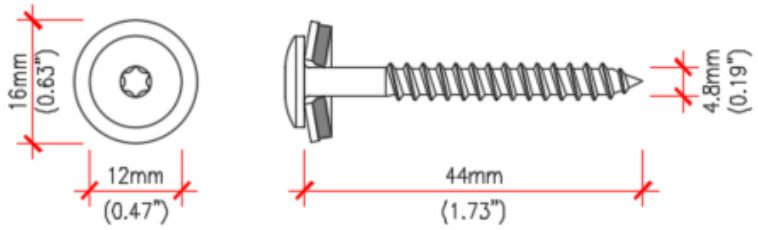


TW-S-D12-S16-4.8x38

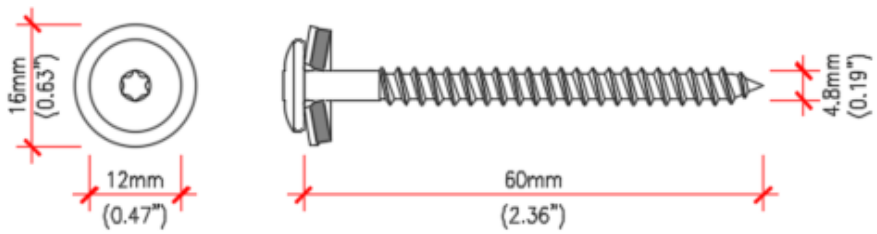


Panel thickness 16 mm

TW-S-D12-S16-4.8x44



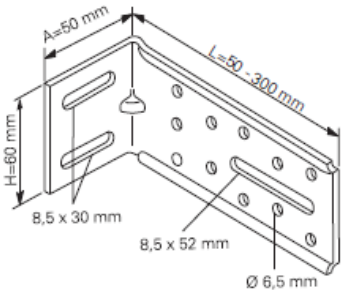
TW-S-D12-S16-4.8x60



Support structure

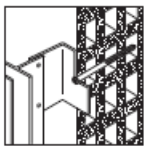
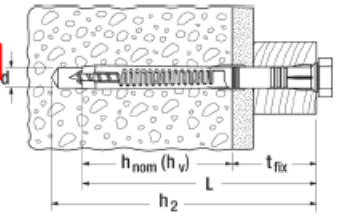
Brackets

		B	50-T		
Application	Product	Type	L	KL	Application range
	■ Carbon steel	B	50-T		Fixed width A of 50 mm Length L. variable from 5 0 to 300 mm Fixed height H of 60 mm 8.5x30 mm and 8.5xL mm slot holes Holes dia Ø 6.5
		B	60-T		
		B	70-T		
		B	80-T		
		B	90-T		
		B	100-T		
		B	110-T		
		B	120-T		
		B	130-T		
		B	140-T		
		B	150-T		
		B	160-T		
		B	170-T		
		B	180-T		
		B	190-T		
		B	200-T		
		B	210-T		
		B	220-T		
		B	230-T		
		B	240-T		
		B	250-T		
		B	260-T		
		B	270-T		
		B	280-T		
		B	290-T		
		B	300-T		



Anchors (brackets-support)

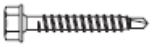
FUR-10,0x80-SS (1 un/bracket)

Application	Product	Approval	Order code FUR- 8,0x 80-SS Type	d	L	t_{fix}	h_2	Application range
	■ Carbon steel	CE	FUR-	8,0x	80-SS	**10**	**90**	Anchoring depth h_{nom} min. 70 mm embedment  Drill bit for concrete: Ø 8mm: SDS4–Plus–8xL Ø 10mm: SDS4–Plus–10xL
			FUR-	8,0x	100-SS	**30**	**110**	
			FUR-	8,0x	120-SS	**50**	**130**	
			FUR-	10,0x	80-SS	**10**	**90**	
			FUR-	10,0x	100-SS	**30**	**110**	
			FUR-	10,0x	115-SS	**45**	**125**	
			FUR-	10,0x	135-SS	**65**	**145**	
			FUR-	10,0x	160-SS	**90**	**170**	
			FUR-	10,0x	185-SS	**115**	**195**	
			FUR-	10,0x	200-SS	**130**	**210**	
			FUR-	10,0x	230-SS	**160**	**240**	

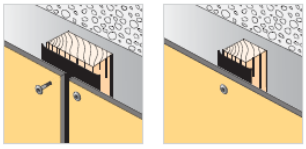
Screws (brackets-wood)

SW-T-4,8x35 (3 un/bracket) or

SW3-T-H15-6,5x50 (2 un/bracket)

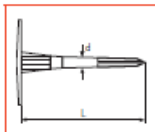
Application	Product	Approval	Order code SW-T- Type	HD	4,8x d	35 L	KL	Application range
	■ Carbon steel 	CSTB	SW-T-		4,8x	35		VD max. steel: 1 x1,0 mm 3 x0,75 mm Assembly recommendations: 3 x SW-T-4,8x35 for long hole Ø 6,5 mm
	■ Carbon steel	CSTB	SW3-T-	H15-	6,5x	50		VD max. steel: 2 x1,25 mm Assembly recommendations: 1 x SW3-T-H15-6,5x50 for long hole 1 x SW-T-4,8x35 for normal hole

EPDM tape

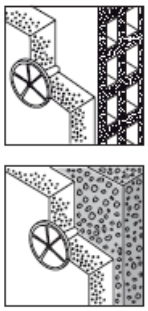
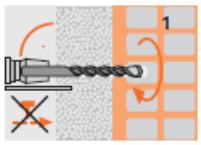
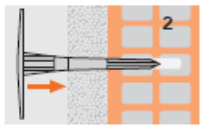
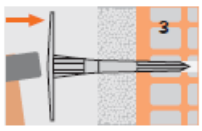
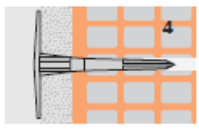


Product code	article number	d x L	PU	notes
EPDM-TAPE-0,75X60X25000	1122506	0,75X60X25 M	1	
EPDM-TAPE-0,75X80X25000	1193862	0,75X80X25 M	1	
EPDM-TAPE-0,75X100X25000	1122504	0,75X100X25 M	1	
EPDM-TAPE-0,75X120X25000	1288745	0,75X120X25 M	1	
EPDM-TAPE-1,2X70X25000	1379293	1,2X70X25 M	1	
EPDM-TAPE-1,2X120X25000	1379294	1,2X120X25 M	1	
EPDM-TAPE-ADHESIVE-0,75X60X25000	1122507	0,75X60X25 M	1	
EPDM-TAPE-ADHESIVE-0,75X100X25000	1122508	0,75X100X25 M	1	
EPDM-TAPE-ADHESIVE-0,75X120X25000	1329007	0,75X120X25 M	1	
EPDM-TAPE-ADHESIVE-1,2X110X25000	1386718	1,2X110X25 M	1	

Plastic anchors to fix the insulation



d diameter | **L** overall length | **SD** Setting depth | **All measures in mm**

Applications	Product	Order code MDH- 8,0x 60 Type	d	L	SD	Application range
	● Plastic	MDH-	8,0x	60	20	   
		MDH-	8,0x	80	20	
		MDH-	8,0x	100	20	
		MDH-	8,0x	120	20	
		MDH-	8,0x	140	20	
		MDH-	8,0x	160	20	
		MDH-	8,0x	180*	30	
		MDH-	8,0x	200*	30	
		MDH-	8,0x	220*	30	
		MDH-	8,0x	240*	30	

* two pieces

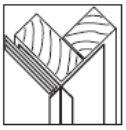
1. Drill a pilot hole
2. Set plug until head lies flush on insulation
3. Use a hammer for installation
4. MDH has to be hammered precisely onto insulation

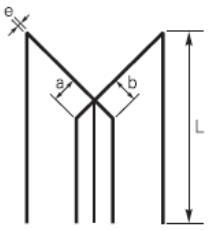
Auxiliary Tools

Tool for centering screws with a diameter of 4.8mm, ZL-SLA-4.8/7

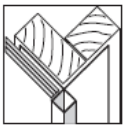
Auxiliary angle profile

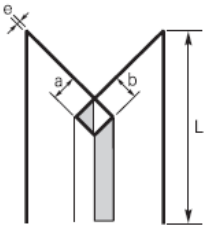
PFS-K-Aluminium

Application	Product	PFS-K-A- 10/10 Type	axb	KL	Application range
	▲ Aluminium	PFS-K-A-	10/10	≤ **10**	Length of the profile: L = 2,8 m Thickness: e = 0,8 mm
		PFS-K-A-	18/18	≤ **18**	
		PFS-K-A-	29/29	≤ **29**	
		PFS-K-A-	40/40	≤ **40**	

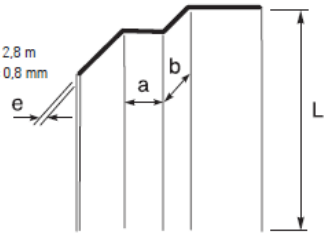


PFS-Q-Aluminium

Application	Product	PFS-Q-A- 10/10 Type	axb	KL	Application range
	▲ Aluminium	PFS-Q-A-	10/10	≤ **10**	Length of the profile: L = 2,8 m Thickness: e = 0,8 mm
		PFS-Q-A-	18/18	≤ **18**	

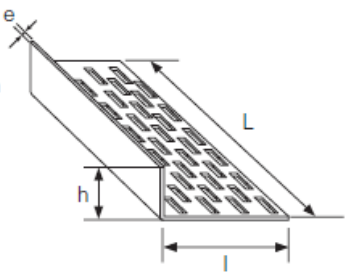


PFR-Aluminium

Application	Product	PFR-A- Type	10/10 axb	KL	Application range
	▲ Aluminium	PFR-A- 10/10 PFR-A- 15/15 PFR-A- 18/18	≤ **10** ≤ **15** ≤ **18**		Length of the profile: L = 2,8 m Thickness: e = 0,8 mm 

Anti-rodent profile

PV-Aluminium

Application	Product	PV-A- 30x30 Type	hxl	KL	Application range
	▲ Aluminium	PV-A- 30x30 PV-A- 30x40 PV-A- 30x50 PV-A- 30x60 PV-A- 30x70 PV-A 30x90 PV-A- 40x100 PV-A- 40x120 PV-A- 40x140 PV-A- 40x160 PV-A- 40x180 PV-A- 40x200 PV-A- 40x220 PV-A- 40x240 PV-A- 40x260 PV-A- 40x280 PV-A- 40x300			Length of the profile: L = 2,5 m Thickness: e = 0,8 mm 

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