

Datasheet

ValkPitched - Trapezoidal

VAN DER VALK

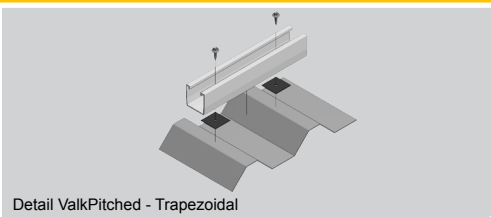


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Detail ValkPitched - Trapezoidal

Technical specifications

- Mounting system for steel, aluminium, trapezoidal and corrugated roofs.
- Fixation by use of thin sheet screw.
- Minimum crown width: 25 mm.
- Watertight seal by neoprene ring on the thin sheet screw and rubber plates.
- Profiles equipped with pre-punched hole pattern.
- Panels can be installed in both portrait and landscape configuration.

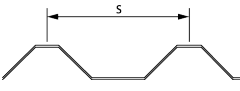
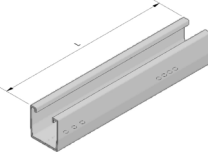
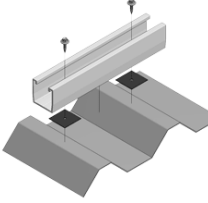
ValkPitched - Trapezoidal vs. competitive systems

- Universal mid- and end-panel clamps (H 28-50 mm).
- Profiles provide a stable platform for panel mounting.
- Calculations and implementation according to Eurocodes.
- Very fast mounting.
- Low costs due to minimal material requirement.

Project calculation

- With the use of a special calculation tool projects can easily be calculated.

Article numbers

Profile lengths for portrait mounting			  
Article numbers	Description	CtC (S)	
	Material type	EN AW 6060 (AlMgSi 0,5)	
7270240	Alu. trapezoidal profile L = 240 mm	110 - 150 mm	
7270280	Alu. trapezoidal profile L = 280 mm	150 - 190 mm	
7270320	Alu. trapezoidal profile L = 320 mm	190 - 230 mm	
7270360	Alu. trapezoidal profile L = 360 mm	230 - 270 mm	
7270400	Alu. trapezoidal profile L = 400 mm	270 - 310 mm	
7270440	Alu. trapezoidal profile L = 440 mm	310 - 350 mm	
7270610	Alu. trapezoidal profile L = 610 mm	480 - 520 mm	
701807000	Alu. trapezoidal profile L = 7000 mm		
Profile lengths for landscape mounting			
7269120	Alu. trapezoidal profile L = 120 mm EPDM incl.		
7270120	Alu. trapezoidal profile L = 120 mm		
7270240	Alu. trapezoidal profile L = 240 mm		
Fixation material			
779223	Alu. rivet	see overleaf for more specifications	
773225	SS thin sheet screw	see overleaf for more specifications	
779220	Rubber plate	see overleaf for more specifications	

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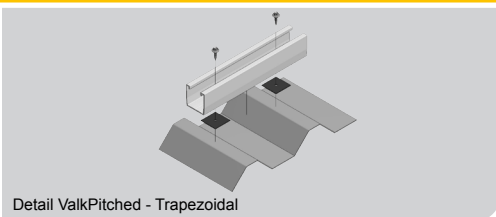


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Specification table fixation material

Thin sheet screw			
Article number	773225		
Description	SS thin sheet screw with EPDM (E16) washer		
Size	6.0 x 25 mm		
Material	Bimetal (Stainless steel A2 / hardened steel)		
Plate thickness	Steel 0.5 - 1.25 mm en Aluminium 0.5 - 1.5 mm		
Advice max. torque	Steel plate	> 0.8 mm = 3 Nm	
	Steel plate	< 0.8 mm = 1 Nm	
	Aluminium plate	> 0.8 mm = 1 Nm	
	Aluminium plate	< 0.8 mm = 0.5 Nm	
	Processing speed from 1600 to 1800 rev / min until the sheet is penetrated, then stop and tighten the screw slowly.		
Rubber plate			
Article number	779220		
Description	Rubber plate for trapezoidal profile		
Size	40 x 40 x 1 mm		
Material	EPDM 70 shore		
Central hole	Ø 5 mm		