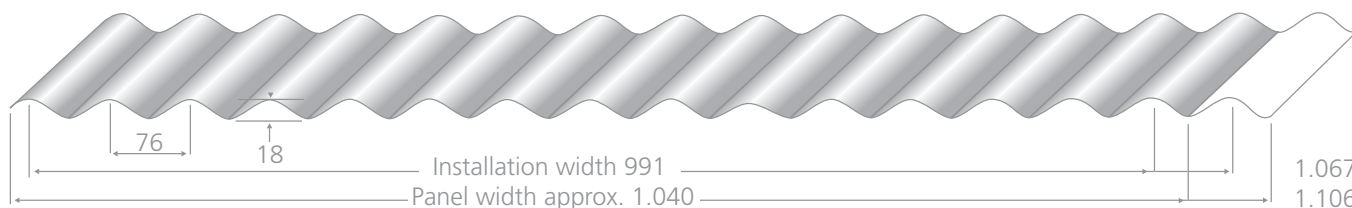


Sinusoidal profile 18/76



On enquiry installation width 1.143 and panel width 1.185 possible.

Colours	RAL	Thickness (mm)							
		0,5 ALU	0,7 ALU	0,8 ALU	1,0 ALU	0,5 STEEL	0,63 STEEL	0,75 STEEL	1,0 STEEL
Stucco		x	x						
Plate-rolled			x	x	x				
Oxide red	3009	x							
Loden green	similar to 6003	x							
Olive green	6003								
Moss green	6005	x							
Chrome green	6020					on request	on request	on request	on request
Anthracite grey	7016	x							
Copper brown	8004	x							
Red brown	8012					on request	on request	on request	on request
Sepia brown	8014	x							
Mahogany brown	8016	x							
Grey white	9002	x							
Brilliant metallic	9006		x	x	x				
Grey aluminium	9007		x						

☀️ 💧 🏠 🌀 🏠 Application ALU: roof, wall

☀️ 💧 🏠 🌀 Application STEEL: roof, wall

Max. supply length: 15.000mm, other lengths and colours on request

Examples of use

- Sinus profile for roof, wall and round-arch halls
- Appreciated by architects and builders for modern facade design
- Can be installed to the facade horizontally, vertically and diagonally
- Please find appropriate accessories such as e.g. desiccant fleece, anti-noise fleece, fastening material as well as adequate transparent sheets in our product overview

Load table - max. purlin spacing aluminium

Profile panels	Sheet thickness (mm)	Dead load in dN / m ²	Permitted effective span L ¹⁾ in mm with a load g _k in kN / m ²												Ceiling	
			Roof						Wall							
			Positive installation for permitted deflexion L / 150 load in (kN / m ²)						Negative installation for permitted deflexion L / 150 load in (kN / m ²)						Load, L / 300	
			Single-span beam (SSB)			Triple-span beam (TSB)			Single-span beam (SSB)			Triple-span beam (TSB)			SSB	TSB
0,75	1,00	1,25	0,75	1,00	1,25	0,50	0,80	1,20	0,50	0,80	1,20	0,10	0,10			
18/76	0,50	1,63	0,99	0,89	0,83	1,22	1,11	1,03	1,13	0,96	0,84	1,39	1,19	1,04	1,50	1,85
	0,70	2,29	1,10	1,00	0,93	1,36	1,24	1,15	1,26	1,08	0,94	1,56	1,33	1,16	1,70	2,10
	0,80	2,62	1,15	1,05	0,97	1,42	1,29	1,20	1,32	1,13	0,99	1,63	1,39	1,22	1,75	2,20
	1,00	3,27	1,24	1,13	1,05	1,53	1,39	1,29	1,42	1,21	1,06	1,76	1,50	1,31	1,90	2,35

¹⁾ End bearing width $b_B \geq 40$ mm
Intermediate bearing width $b_B \geq 60$ mm

Our profile sheets are certified according to:

