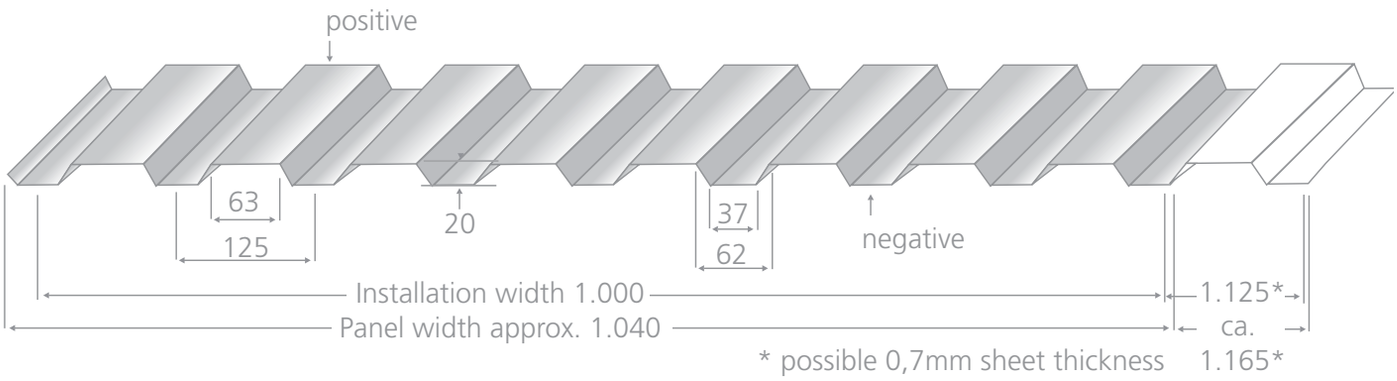
SCHÜTTE

DACH UND WAND SYSTEME

Trapezoidal profile 20/125



Colours	RAL	Thickness (mm)								
		0,35 **ALU**	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	x						
Plate-rolled			x	x	x	x				
Oxide red	3009		x				x			
Loden green	similar to 6003		x							
Olive green	6003						x			
Moss green	6005		x					on request	on request	on request
Chrome green	6020									
Anthracite grey	7016		x				x			
Copper brown	8004		x							
Red brown	8012									
Sepia brown	8014		x							
Mahogany brown	8016		x				x			
Grey white	9002		x							
Brilliant metallic	9006		x	x						
Grey aluminium	9007			x						

Application ALU: roof, wall, interior ceiling

Application STEEL: roof, wall

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

Examples of use

- Suited best as 0,35mm stucco for interior ceilings and walls in halls for industry and trade, but also for interior ceilings of stables in the agricultural sector
- Ideal for commercial and agricultural construction as 0,5mm colour-coated as wall cladding
- Particularly suited for cladding of biogas plants (fermenters)

Appropriate transparent sheets available

Desiccant fleece possible

Curvature possible

Anti-noise fleece possible

Perforation possible

Round-folded possible

Load table - max. purlin spacing aluminium

Profile panels	Sheet thickness (mm)	Dead load in dN / m²	Permitted effective span L[1] in mm with a load g_k in kN / m²												Ceiling	
			Roof						Wall						Load, L / 300	
			Positive installation for permitted deflexion L / 150 load in (kN / m²)						Negative installation for permitted deflexion L / 150 load in (kN / m²)							
			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
20/125	0,35	1,13													1,45	1,80
	0,50	1,62	1,18	1,07	0,99	1,46	1,32	1,23	1,28	1,09	0,95	1,58	1,35	1,18	1,70	2,10
	0,70	2,27	1,37	1,25	1,16	1,69	1,54	1,43	1,49	1,27	1,11	1,84	1,57	1,37	2,00	2,50
	0,80	2,59	1,45	1,32	1,23	1,80	1,63	1,52	1,58	1,35	1,18	1,95	1,67	1,46	2,15	2,65
	1,00	3,24	1,60	1,46	1,35	1,98	1,80	1,67	1,75	1,49	1,30	2,16	1,84	1,61	2,35	2,90

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

Load table - max. purlin spacing steel

Profile panels	Sheet thickness (mm)	Dead load in dN / m²	Permitted effective span L[1] in mm with a load g_k in kN / m²											
			Roof						Wall					
			Positive installation for permitted deflexion L / 150 load in (kN / m²)						Negative installation for permitted deflexion L / 150 load in (kN / m²)					
			Single-span beam (SSB)			Triple-span beam (TSB)			Single-span beam (SSB)			Triple-span beam (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
20/125	0,50	4,80	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00	1,00
	0,63	5,80	1,85	1,68	1,56	2,29	2,08	1,93	2,02	1,73	1,51	2,50	2,13	1,86
	0,75	7,20	2,05	1,86	1,73	2,54	2,30	2,14	2,24	1,91	1,67	2,77	2,37	2,07

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

Our profile sheets are certified according to:

SCHÜTTE
Z-14.1-570
MPA BAU HANNOVER

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