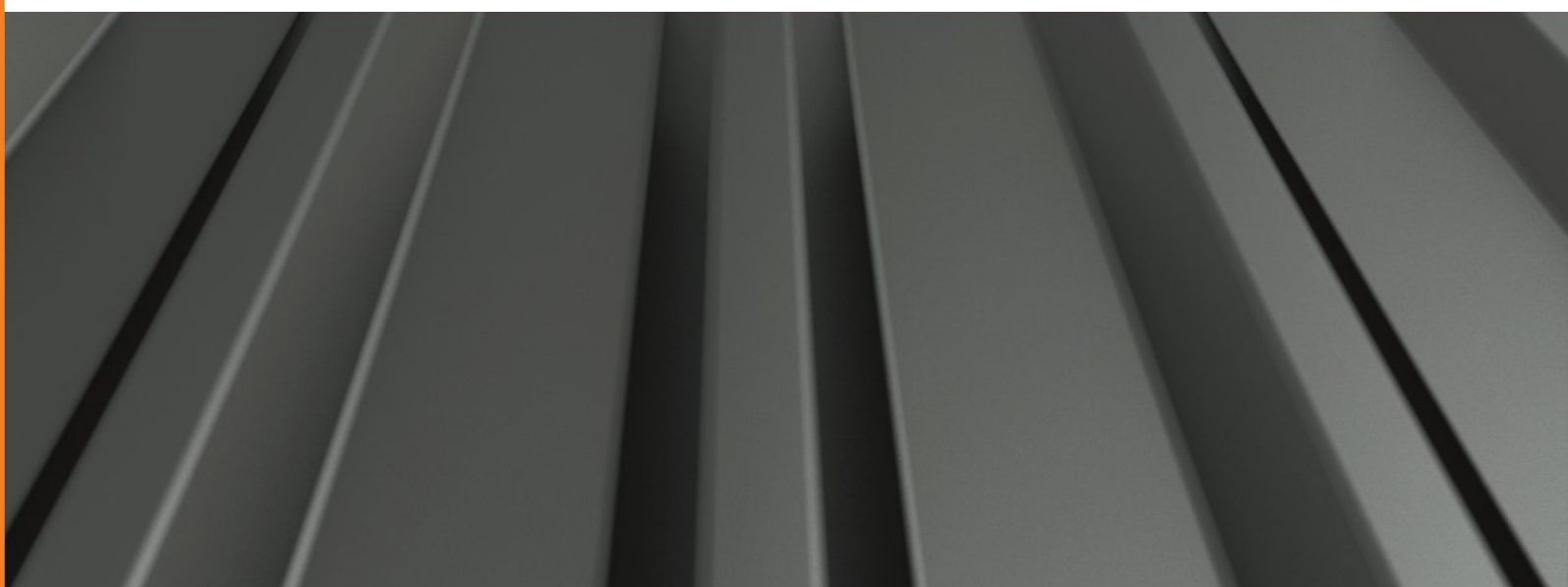


Taborsky

Trapezoid profiles, corrugated profiles, roof tiles



Roof and wall profiles



Taborsky celebrates its 100th anniversary



Taborsky has now been operating in the field of metal construction **for 100 years and over the course of four generations**. Established in 1921 with specialist products for mechanical engineering, screw manufacturing and hall construction, today the company mainly develops **roof, wall and façade systems**.

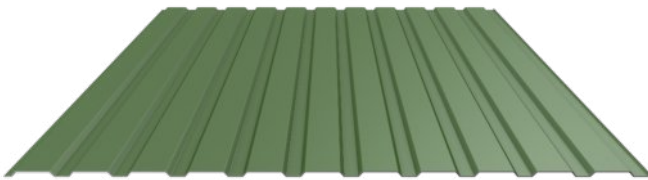
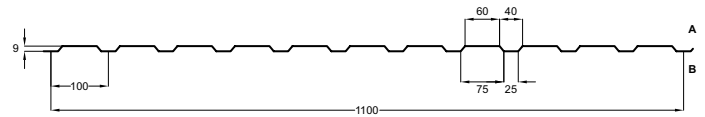
At Taborsky, the **quality of our products**, and therefore the **satisfaction of our customers**, come first. For this reason, both Hans Taborsky & Sohn GmbH and Taborsky Vertriebs GmbH & Co. KG are also certified **according to the ISO 9001 quality management system**. Continuous improvement in every area of our company is an essential part of our corporate philosophy. The ISO 9001 also ensures the correct implementation of our **in-house production control**.

Hans Taborsky & Sohn GmbH is also certified according to EN 1090-1. All our trapezoidal steel profiles **have the CE mark** and can also be used as **load-bearing profiles**. Through the regular external and in-house monitoring of our production, we offer our customers **profiles of flawless quality**.

Taborsky **only works with reputable European suppliers**. The steel itself as well as the galvanising and coating **comply with the European standards** and are supplied with a factory certificate.

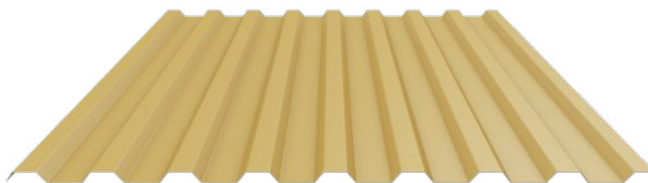
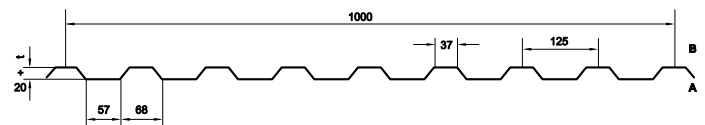
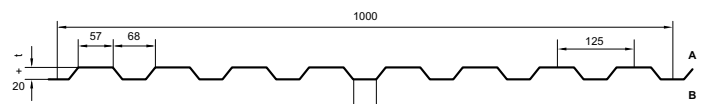
Taborsky trapezoidal profile TR 10/100

Sheet thicknesses (mm)	0,63	0,75		
Weight (kN/m ²)	0,056	0,067		
Overall width: 1100 mm	Anti-condensation: no			
Length: 200-10.000 mm	Translucent panels: no			



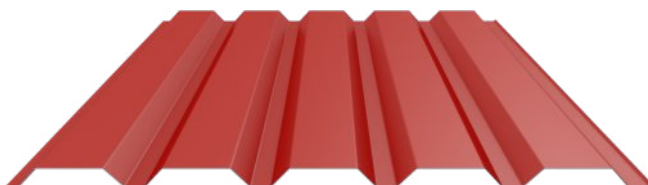
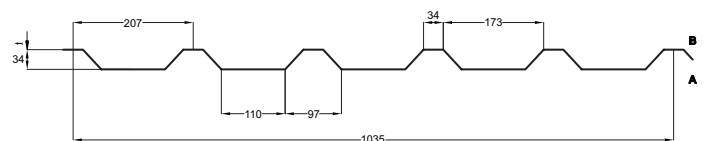
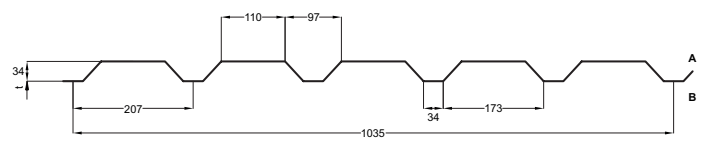
Taborsky trapezoidal profile TR 20/125

Sheet thicknesses (mm)	0,60	0,75		
Weight (kN/m ²)	0,059	0,072		
Overall width: 1000 mm	Anti-condensation: yes			
Length: 200-13.000 mm	Translucent panels: no			



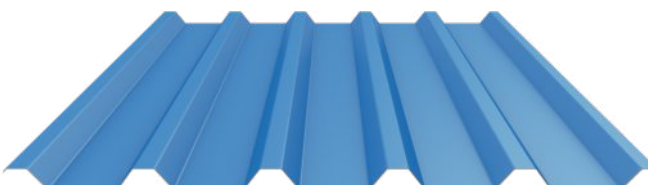
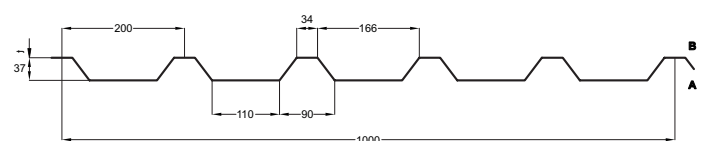
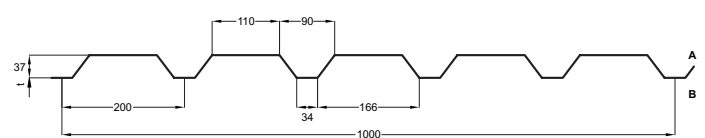
Taborsky trapezoidal profile TR 35/207

Sheet thicknesses (mm)	0,63	0,75	0,88	1,00
Weight (kN/m ²)	0,059	0,071	0,083	0,094
Overall width: 1035 mm	Anti-condensation: yes			
Length: 200-17.000 mm	Translucent panels: yes			



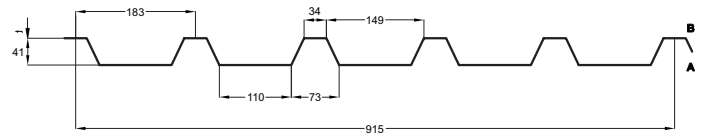
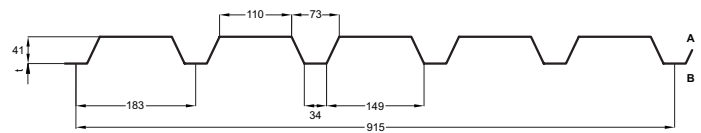
Taborsky trapezoidal profile TR 37/200

Sheet thicknesses (mm)	0,63	0,75	0,88	1,00
Weight (kN/m ²)	0,061	0,073	0,086	0,098
Overall width: 1000 mm	Anti-condensation: yes			
Length: 1.000-14.000 mm	Translucent panels: no			
Available for delivery from 500 m ² !				



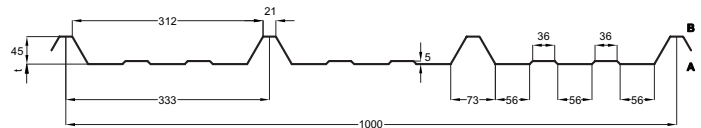
Taborsky trapezoidal profile TR 40/183

Sheet thicknesses (mm)	0,63	0,75	0,88	1,00
Weight (kN/m ²)	0,067	0,080	0,094	0,106
Overall width: 915 mm	Anti-condensation: yes			
Length: 1.000-14.000 mm	Translucent panels: no			



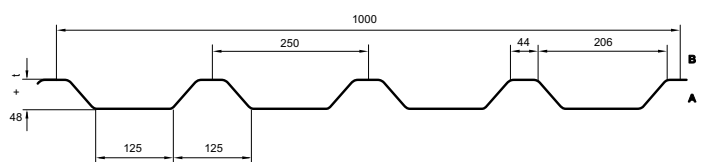
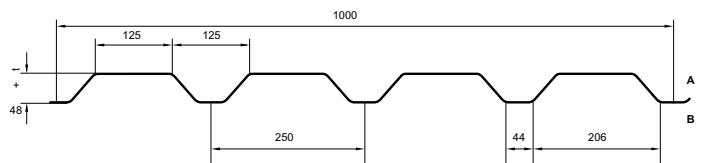
Taborsky trapezoidal profile TR 45/333

Sheet thicknesses (mm)	0,63	0,75	0,88	
Weight (kN/m ²)	0,060	0,072	0,085	
Overall width: 1000 mm	Anti-condensation: yes			
Length: 200-17.000 mm	Translucent panels: yes			
Curved also possible, kink-cambered or with kink-free cambering				



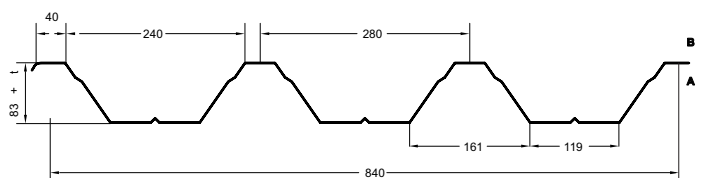
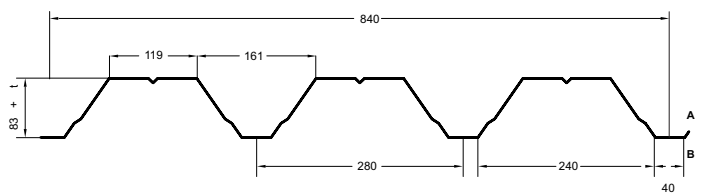
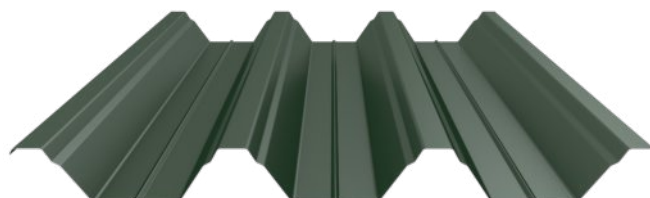
Taborsky trapezoidal profile TR 50/250

Sheet thicknesses (mm)	0,60	0,75	0,88	1,00
Weight (kN/m ²)	0,057	0,072	0,084	0,096
Overall width: 1000 mm	Anti-condensation: yes			
Length: 200-16.000 mm	Translucent panels: no			



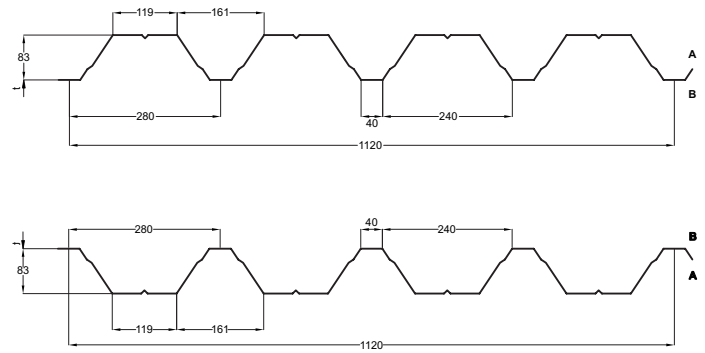
Taborsky trapezoidal profile TR 85/280/S

Sheet thicknesses (mm)	0,75	0,88	1,00	
Weight (kN/m ²)	0,080	0,094	0,107	
Overall width: 840 mm	Anti-condensation: yes			
Length: 200-24.000 mm	Translucent panels: yes			



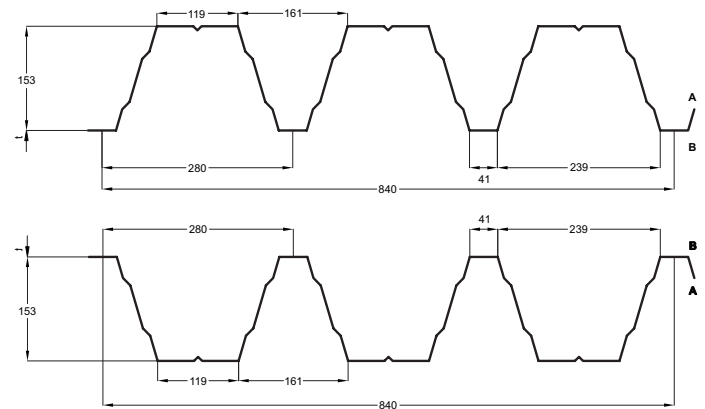
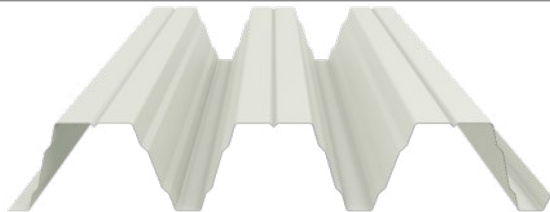
Taborsky trapezoidal profile TR 85/280

Sheet thicknesses (mm)	0,75	0,88	1,00	1,25
Weight (kN/m ²)	0,080	0,094	0,107	0,134
Overall width: 1.120 mm	Anti-condensation: no			
Length: 200-24.000 mm	Translucent panels: yes			
Colours other than 9002&AC only in construction width of 840 mm				



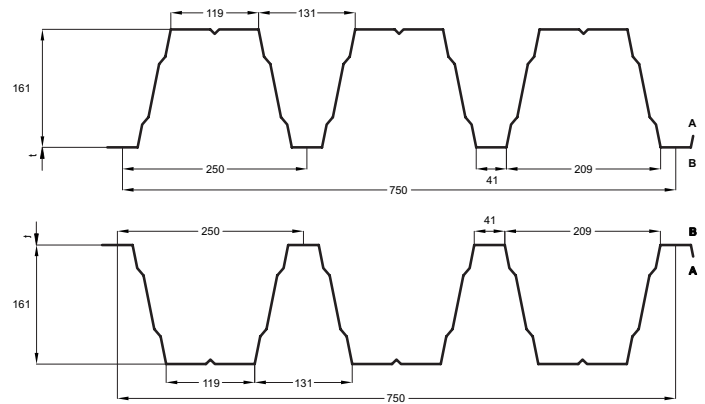
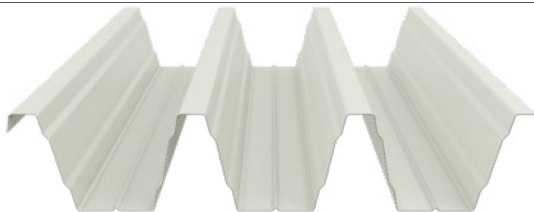
Taborsky trapezoidal profile TR 150/280

Sheet thicknesses (mm)	0,75	0,88	1,00	1,25
Weight (kN/m ²)	0,107	0,126	0,143	0,179
Overall width: 840 mm	Anti-condensation: no			
Length: 1.000-22.000 mm	Translucent panels: no			



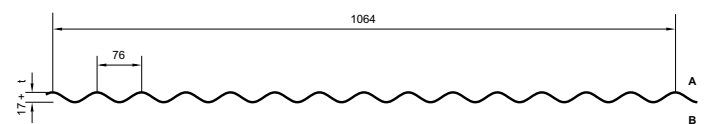
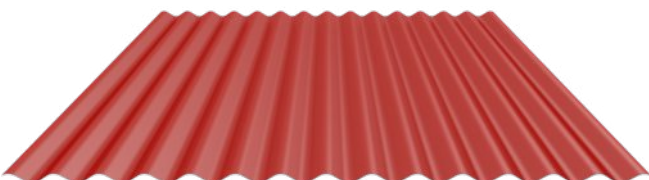
Taborsky trapezoidal profile TR 160/250

Sheet thicknesses (mm)	0,75	0,88	1,00	1,25
Weight (kN/m ²)	0,121	0,142	0,161	0,201
Overall width: 750 mm	Anti-condensation: no			
Length: 2.500-20.000 mm	Translucent panels: no			
Available for delivery from 500 m ² !				


























Taborsky corrugated profile WB 18/76

Sheet thicknesses (mm)	0,63	0,75	
Weight (kN/m ²)	0,056	0,067	
Overall width: 1.064 mm	Anti-condensation: no		
Length: 200-12.000 mm	Translucent panels: no		



Attention:

Due to the printing technique, the colours shown are only approximations. We will be pleased to send you original colour samples on request.

			WB 18/76	TR 10/100	TR 20/125	TR 35/207	TR 37/200	TR 40/183	TR 45/333	TR 50/250	TR 85/280	TR 85/280 S	TR 150/280	TR 160/250
	S 100	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Green													
	S300	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Brick Red													
	Ral 1002	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Sand yellow													
	Ral 1015	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Light ivory	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ral 3000	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Fire red													
	Ral 3009	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Oxide red	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ral 5010	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Gentian blue													
	Ral 5012	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Light blue													
	Ral 6005	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Moss green													
	Ral 6011	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Reseda green	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ral 7016	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Anthracite grey	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ral 7022	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Umbra grey													
	Ral 7035	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Light grey	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	RAL 8001	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ochre brown													
	Ral 8014	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Sepia brown	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Ral 9002	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Grey wite	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC	X	X + AC	X	X
		d = 0,88				X + AC	X + AC	X + AC	X + AC	X + AC	X	X + AC	X	X
		d = 1,00				X + AC	X + AC	X + AC		X + AC	X	X + AC	X	X
		d = 1,25									X		X	X
	Ral 9006	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	White aluminum	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	RAL 9007	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Grey aluminum													
	Ral 9010	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Pure white	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	TH 100	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Wood finish													
	TH 300	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Wood look													
	RAL 1035	d = 0,75	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC		X + AC		
	Pearl beige													
	RAL 6021	d = 0,63	X	X	X + AC	X + AC	X + AC	X + AC	X + AC	X + AC				
	Pale green													

Taborsky profiles are now also available with a wood look coating.

This opens up **new design possibilities** for roof, wall, façade or design elements in interior and exterior areas.

The 3D effect of the wood finish creates a **lasting, realistic surface feel.**

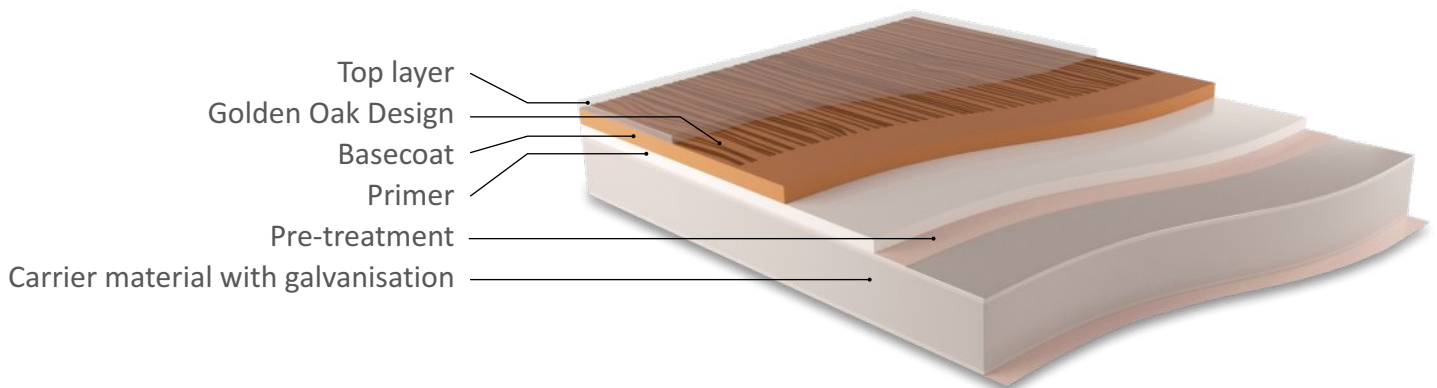
The Golden Oak surface is now considered a **best-seller among wood decors** and is characterised by its welcoming shade of brown. Despite its pronounced grain, the overall impression isn't excessively dark and, like the Oak version, conveys **strength and durability.**

Sheet steel with a coating in Golden Oak wood decor is available from us in the following versions:

- ✓ Roof and wall profiles
- ✓ Façade profiles
- ✓ Siding profile
- ✓ Large format shingle
- ✓ Small and large coils
- ✓ Special designs (edging and stamping)

Golden Oak

The wood decor surface Golden Oak not only impresses with its **elegant look** and haptic, realistic effect, but also due to its **durability and longevity.**



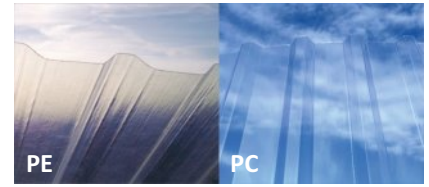
**GOLDEN OAK
TH 300**

**GOLDEN OAK
TH 100**

Translucent panels

For roof and wall profiles in polycarbonate (crystal clear) or in polyester in a standard length of 3 m or 6 m:

TR 35/207 PC and PE (3 m, 6 m), TR 45/333 PC and PE (6 m), TR50/250 PC (6 m) TR 85/280 PE (6 m)



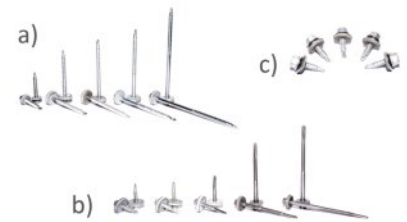
Attachment

a) Stainless steel thread form fastener with sealing washer for wooden substructures

b) Stainless steel thread form fastener with sealing washer for steel s substructures

c) Stainless steel overlap screws with sealing washer

Our specialist advisors will be pleased to help you with the exact dimensions of the respective screws.



Sealing tape

For sealing longitudinal and transverse joints, 2 x 15 mm self-adhesive.



Ridge caps

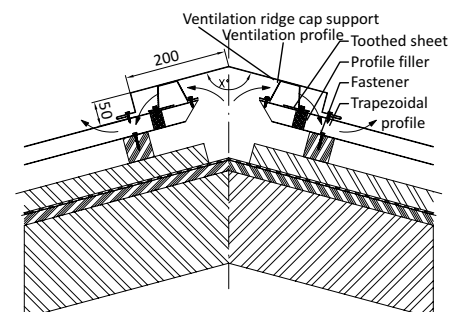
In addition to fixed ridge caps in lengths of 4 m which are to be used together with profile fillers, our range also includes profiled ridge caps for the flawless sealing of the ridge area. These are adapted to the actual roof pitch and are available for the trapezoidal profiles TR 20/125, TR 35/207, TR 45/333 and TR 50/250.

Ridge caps for the TR 35/207 profile have a construction width of 1035 mm and are produced from a standard cut of 600 mm. For optimum fitting accuracy, it is necessary for the exact roof pitch to be specified. The maximum roof pitch is 30° per side. Ridge caps for the TR 45/333 profile have a construction width of 1000 mm. The different angle of inclination is achieved by the number of stamps. (approx. 5.1° per stamp)



Ventilation ridge caps

We have developed the new ventilation ridge caps for the optimal sealing. In order to ensure perfect overlaps, the ventilation ridge caps are conically edged. For a flush closure, a ridge upstand should be implemented. One ventilation ridge cap unit consists of 4 ventilation profiles of 2 m each and 1 ventilation ridge cap at 4.1 m. The total useful length is 4 m with a 10 cm overlap. Toothed sheets and profile fillers should be ordered separately for the appropriate profile. The roof pitch must be specified when ordering.



Taborsky calottes

The Taborsky calotte for raised corrugation mounting that we offer is a further development of the conventional attachment in the trough.

Calottes are available for the profiles: TR 20/125, TR 35/207, TR 37/200, TR 40/183, TR 45/333 and TR 50/250.

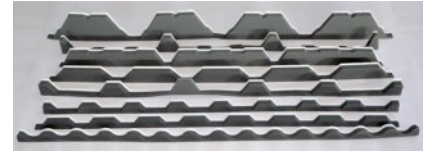


Profile fillers

Profiled two-tone tapes made from high-quality PE foam for the closure of the trapezoidal profile corrugations (large and small corrugations).

Available for the following profiles:

TR 20/125, TR 35/207, TR 37/200, TR 40/183, TR 45/333, TR 50/250, TR 85/280, TR 150/280, TR 160/250, WB 18/76 and roofing tile DP 33.



Snow protection

We include snow slippage guards for standard trapezoidal profiles

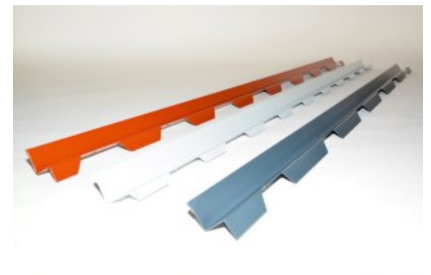


Angled snow protection

Our range also includes an angled snow guard system which is ÖNORM tested. In accordance with ÖNORM B 3418:2012, the inspection must give restraint values of up to 8.8 kN/running metre.

The snow guard is available for the TR 35/207, 45/333, TR 50/250 trapezoidal profiles in a sheet thickness of 0.75 mm and for 250 and 333 division sandwich panels each with a structural width of 1000 mm and a top layer of 0.5 mm.

We manufacture the angled snow guard for you in the following standard colours: RAL 7016, RAL 3009, RAL 8014, RAL 9002, RAL 9006. Other colours available on request!



Protective films

Upon request, we are able to coat sheet metal rolls, sheet metal panels, canted sheets and also profiled sheets with protective films.

The following profiles can be covered with protective film: WB18/76, TR 10/100, TR 35/207, TR 37/200, TR 40/183 and TR 45/333.

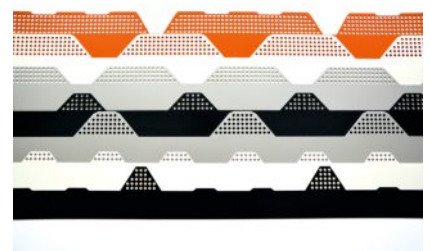
Toothed sheets

Toothed sheets are specially manufactured for our trapezoidal profiles. Not only can the appearance of a building project be improved with the toothed sheet, it also serves as a closure for the openings. The closure prevents birds from nesting and the profile fillers from being damaged by sunlight. Toothed sheets can be manufactured for the following profiles: TR 20/125, TR 35/207, TR 45/333 and TR 50/250.



Perforated toothed sheets

As a supplement to our toothed sheets, we now also have the optimum solution for rear-ventilated roofs. The toothed sheets are available for the TR 20/125, TR 35/207, TR 45/333 and TR 50/250 profiles.



Edged parts

We make individual edged and stamped parts according to your specifications. Send us a drawing or sketch, and you will receive a free, non-binding quote.

Our service offer:

- Edged parts according to your drawings and sketches
- High dimensional accuracy due to state-of-the-art machinery
- Production of any batch size (from one unit to a large-scale order)
- Production within the shortest period of time
- Wide range of different materials: steel, aluminium, copper, stainless steel, zinc, perforated sheets
- Stamping and notches according to your specifications

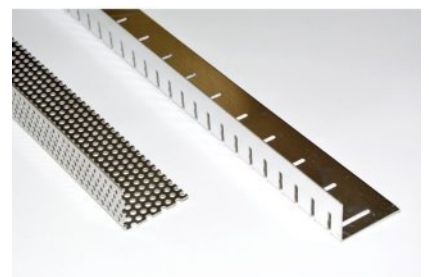
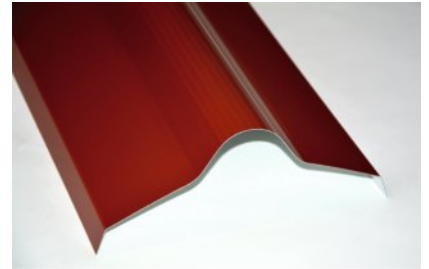
Production possibilities

Edges:

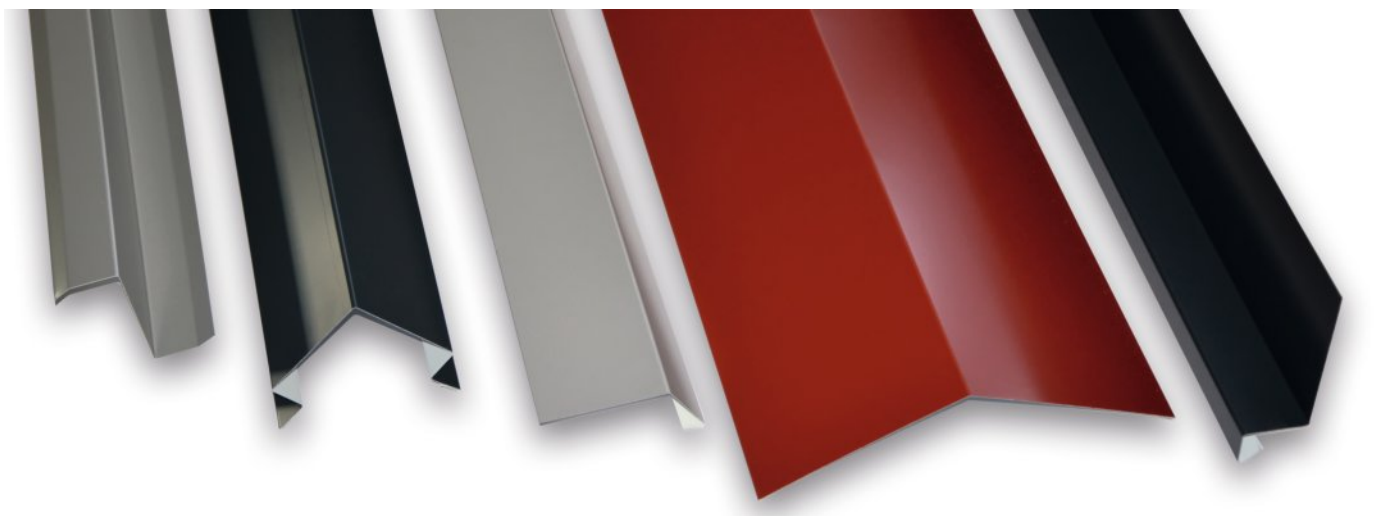
- Maximum sheet thicknesses with an edged part length of up to 6 m
 - Steel 1.5 mm
 - Aluminium 2 mm
 - Stainless steel 1 mm
- Sheet thickness of over 2 mm up to a length of 3.1 m possible
- Tapered edged parts possible
- Stamping and notching possible
- Chamfering of other sheet thicknesses possible on request

Stamping / nibbling:

- Maximum dimensions 1250 x 6000 mm
- Maximum sheet thickness up to 5 mm
- Several standard and special stamping tools



Our order form for a simple and straightforward enquiry is available at www.taborskyprofil.com. We will be pleased to assist you over the telephone if you have any questions.



DR!PSTOP anti-condensation coating absorbs up to 900 g/m² of condensation and therefore prevents dripping. The condensation water is released again due to the suitable rear ventilation of the roof.

Technical specifications

Surface weight: 95 g/m²

Composition: PES

Water absorption: up to 900 g/m² (depending on the roof pitch)

Flammability: A2-s1 according to EN13501-1

Bacteria resistance: no growth according to EN14119



Trapezoidal profile with offset



Dachpfanne mit thermischer Versiegelung

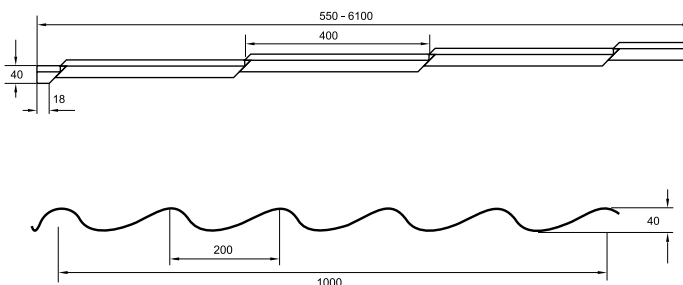
Profile	DR!PSTOP	Sealing	Note
TR20/125	YES	YES	Thermal sealing
TR35/207	YES	YES	Deactivation through offset
TR40/183	YES	YES	Thermal sealing
TR45/333	YES	YES	Thermal sealing
TR50/250	YES	YES	Deactivation through offset
TR85/280/S	YES	YES	Thermal sealing
Dachpfanne	YES	NO	

Depending on the profile, either thermal sealing or deactivation through an offset takes place. With a deactivation through an offset, DR!PSTOP is applied approx. 5 cm behind the cut edges to prevent the capillary effect.

With metal profiles with DR!PSTOP and a thermal seal, the cut edges are not sealed in the factory if the profile lengths are less than 2 metres. The sealing of the profiles must take place at the construction site.

Taborsky Dachpfanne DP 40

Sheet thicknesses (mm)	0,50	
Weight (kN/m ²)	0,048	
Overall width: 1.000 mm	Anti-condensation: yes	
Length: 550-6.100 mm	Translucent panels: no	



Standard colors:

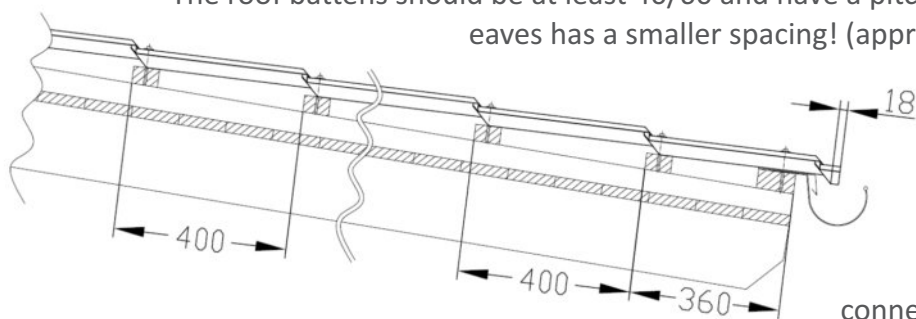
TP 400 Brick red	TP 410 Grey-black

Attention: due to the printing technique, the colours shown are only approximations. We will be pleased to send you original colour samples on request.



Substructure & screw connections

The roof battens should be at least 40/60 and have a pitch of 400 mm. The roof batten at the eaves has a smaller spacing! (approx. 360 mm)



The attachment of the roofing tile profiles takes place with self-tapping screws at the peak of the corrugations, in line with the lower horizontal embossing. It is important that the embossing and/or the screw connection

is in the centre of the roof. The longitudinal

joint is screwed together with each embossing.

Around six to seven screws are required per m² of roof surface. A screwdriver with torque adjustment should be used to tighten the screws. **Attention: Only walk in the troughs!**



Accessories:

Special self-tapping screws with sealing washer, colour coordinated.

Hexagonal nut suitable for the special screws.

Snow guard in the respective roof tile colour, with self-tapping screws and additional seal between profile and snow guard.

Ridge caps are self-supporting and can be moved in the pitch (useful length: 1,100 mm). The ridge caps can be adapted to the respective roof pitch and are fastened to the roof tile with the ridge cap screws and rivets.

Ridge ventilation rolls are self-adhesive and snow-proof due to micro-cuts. They are fitted below the ridge cap. Width: 320 mm, length: 5 linear metres.

Universal passage system in matching colours, with the universal connector for a ventilation pipe or aerial bracket, for example.

Ridge vent for ventilating the roof structure or the attic.

Eaves ventilation element made of plastic, provides secure protection against birds and small animals. Dimensions: 60 mm x 1000 mm.

Y-piece for a professional transition between ridge and burr.

Edged parts with length of 3 m for inlet sheets, closures, etc.

Sheet metal rolls of 30 linear metres for plasterers' closures are available in the standard colours.



The Taborsky sales team supports its customers with the **planning of individual projects**.

Our experts are always available to answer application-specific and technical questions. We will be pleased to create **individual parts lists, installation plans** and help you choose the right profile type.

On-time delivery is of key importance at Taborsky. We therefore ensure flawlessly organised transport processes.

Our many years of experience and technical know-how make us the ideal partner for **lightweight metal construction**.



We consider **continuous investments** in our machinery and the **expansion of our production range** to fulfil the latest requirements and our **high standards of quality** to be a matter of course.

Our certification ensures consistently high standards of quality:





Taborsky

Trapezoid profiles, corrugated profiles, roof tiles

Other products:

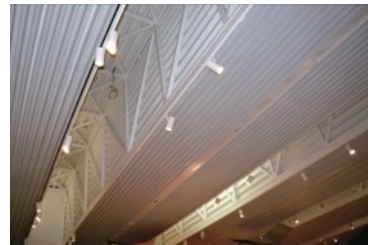
Façade profiles



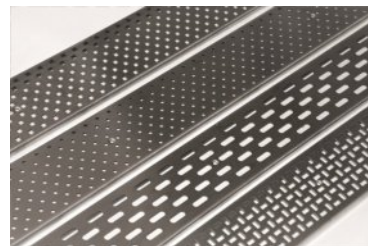
Siding profiles



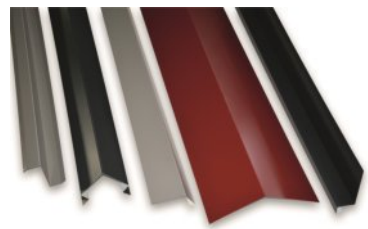
Acoustic profiles



Drainage



Edging and stamping technology



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