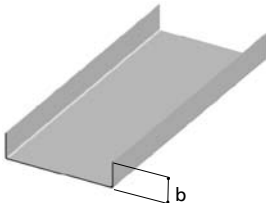
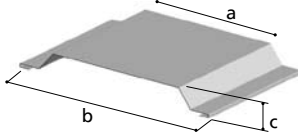
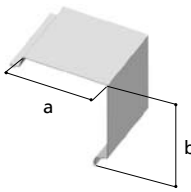
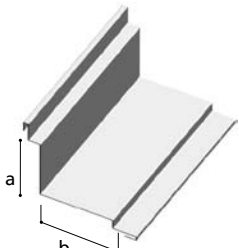


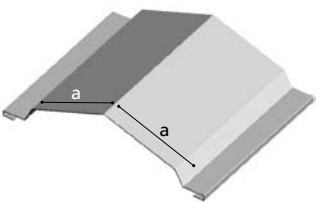
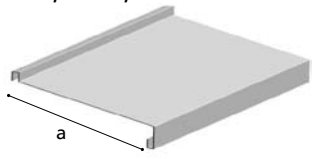
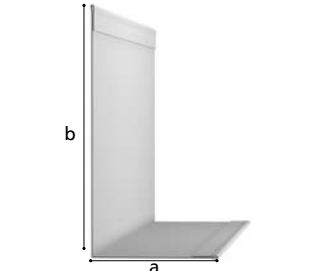
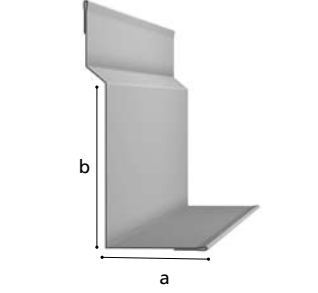

## 9. Cover Plates and Auxiliary materials

TENAX Ltd. produces all the required cover plates for each sandwich panel project individually. Table 9.1 contains information on the frequently used cover plates and profiles needed for sandwich panel buildings.

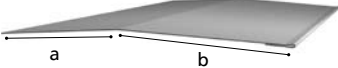
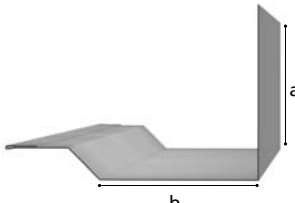
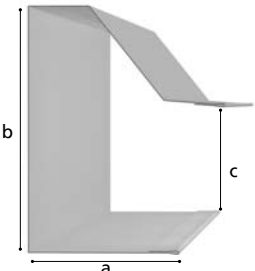
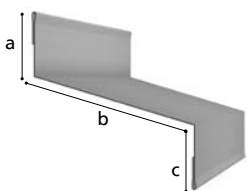
### Cover plates and profiles

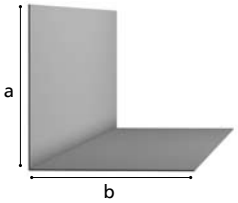
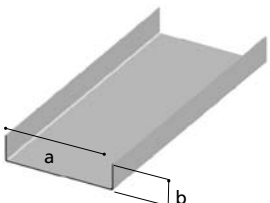
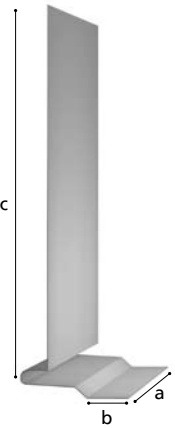
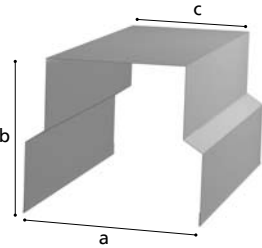
Table 9.1

Usage, parameters	Label	Article	a, mm	b, mm	c, mm	Panel thickness
U profile, $t = 1,5 \text{ mm}$ , $l = 3000 \text{ mm}$ 	UB – horizontal installation; UD – vertical installation;	50		30 UD		50
		80		20 UB		80
		100				100
		120				120
		150				150
		200				200
		Example: UB 150 – U profile for external wall panel (thickness 150 mm), for horizontal installation of panels				
Cover plate for external wall panel joint, $t = 0,5 \text{ mm}$ , $l = 3000 \text{ mm}$ 	AF	80	80	148	15	
		120	120	188	15	
		160	160	288	15	
Cover plate for external corner of external walls $t = 0,5 \text{ mm}$ , $l = 3000 \text{ mm}$ 	CF	50	120	154		50
		80	150	184		80
		100	170	204		100
		120	190	224		120
		150	220	254		150
		200	270	304		200
Cover plate for internal corner, $t = 0,5 \text{ mm}$ , $l = 3000 \text{ mm}$ 	IF	50	50	84		
		100	100	134		
		150	150	184		

Usage, parameters	Label	Article	a, mm	b, mm	c, mm	Panel thickness
Ridge cover plate, t = 0,5 mm, l = 3000 mm 	TF	125 150 175 200	125 150 175 200			
Plinth cover plate, t = 0,5 mm, l = 3000 mm 	BF	40 60 80	40 60 80			
Corner cover plate for vertical installation t = 0,5mm, l = 3000mm 	DF	50 80 100 120 150 200	50 50 50 50 50 50	100 130 150 170 200 250		50 80 100 120 150 200
Kickboard t = 0,5mm, l = 3000mm 	KF	50 100 150	30 30 30	50 100 150		
Inner corner cover plate t = 0,5mm, l = 3000mm 	LF	50 75 100 150	50 75 100 150	50 75 100 150		

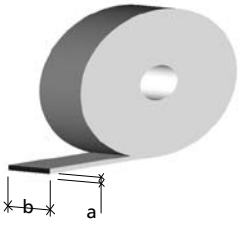

# COVER PLATES AND AUXILIARY MATERIALS

Usage, parameters	Label	Article	a, mm	b, mm	c, mm	Panel thickness
Roof dripper 	MF		40	60		
Decorative roof element t = 0,5mm, l = 3000mm 	NF	50 80 100 120 150 200	55 85 105 125 155 205	50 50 50 50 50 50		50 80 100 120 150 200
Detail for plinth t = 0,5mm, l = 3000mm 	PF	50 80 100 120 150 200	20 20 20 20 20 20	50 80 100 120 150 200	20 20 20 20 20 20	
Windshield board t = 0,5mm, l = 3000mm 	VF	50 80 100 120 150 200	50 50 50 50 50 50	82 112 132 152 182 232	50 80 100 120 150 200	50 80 100 120 150 200

Usage, parameters	Label	Article	a, mm	b, mm	c, mm	Panel thickness
L-profile angle $t = 1,5\text{mm}, l = 3000\text{mm}$ 	UL	50 75 100 125 150 200	50 75 100 125 150 200	50 75 100 125 150 200		
Profile angle for window installation $t = 1,5\text{mm}, l = 100\text{mm}$ 	UDA	50 80 100 120 150 200	54 84 104 124 154 204	30 30 30 30 30 30		50 80 100 120 150 200
Detail for roof installation $t = 0,5\text{mm}, l = 50\text{mm}$ 	JF		50	30	250	
Parapet cover plate, $t = 0,5\text{mm}, l = 3000\text{mm}$ 	RF	50 80 100 120 150 200	80 110 130 150 180 230	114 114 114 114 114 114	52 82 102 122 152 202	50 80 100 120 150 200

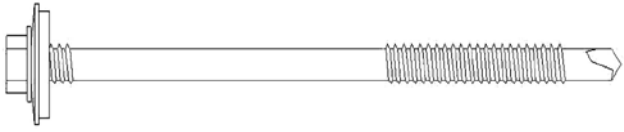
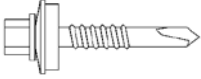
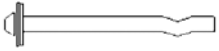
## Special auxiliary materials

Table 9.2

One-side adhesive sealant strip for frames (columns) 	Article	B, mm	A, mm	Notes
	AS 11	30	6	For metal and wood surfaces
	AS 12	30	10	For concrete surfaces
Sealant compound for cover plates, profiles 	Tenaplasts sealant, transparent			

## Sandwich panel fasteners

Table 9.3

	Panel thickness	Dimensions of a screw
Self-drilling screw for fixing sandwich panels to metal constructions. Washer $\varnothing$ 19 mm with EPDM gasket 	50 80 100 120 150 200	6,3 · 5,5 · 90 6,3 · 5,5 · 130 6,3 · 5,5 · 150 6,3 · 5,5 · 175 6,3 · 5,5 · 200 6,3 · 5,5 · 245
Self-drilling cover plate screw Washer $\varnothing$ 14 mm with EPDM gasket 		4,8 · 20
Spike for fixing sandwich panels to concrete 	50 100 120 150 200	
Cover plate rivet 