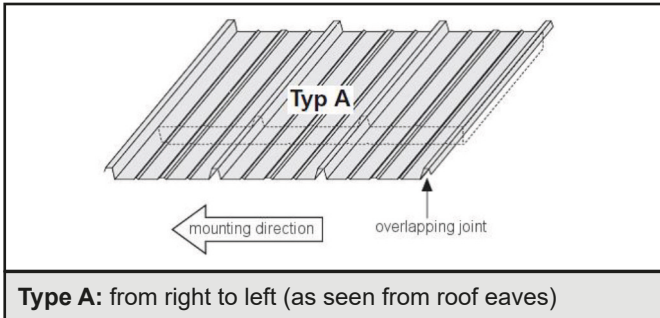
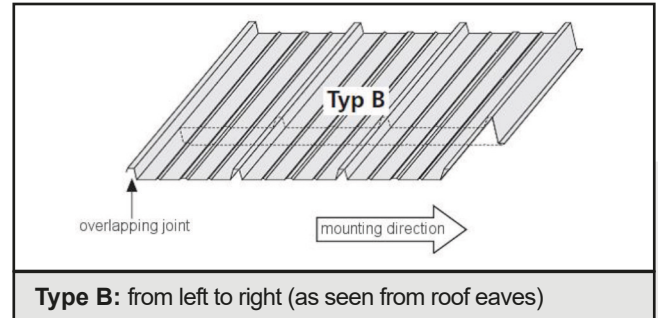


Please remember to inform us about Type A or Type B regarding the mounting direction before production:



Type A: from right to left (as seen from roof eaves)



Type B: from left to right (as seen from roof eaves)

Ex works panels can be prepared as follows:

Type S – separating cut without separation film		x =
<p>Cut of the internal sheet until the bottom edge of the external sheet.</p> <p>Possible for panels with length from 2.400 to 25.000 mm. Please note additional limitations on page 2.</p>		50 only PU 100 150 200 250 300
Type F – separating cut with separation film		x =
<p>Cut of the internal sheet until the bottom edge of the external sheet. Additionally a separation film is inserted between the external sheet and the core material.</p> <p>Possible for panels with length from 5.500 to 22.000 mm Please note additional limitations on page 2.</p>		50 only PU 100 150 200 250 300
Type E – separating cut & removal of core material / Type FE – separating cut & removal of core material (separation film)		x =
<p>Cut of the internal sheet until the bottom edge of the external sheet. Additionally the core material will be removed.</p> <p>Possible for panels with length from 2.400 to 25.000 mm. Please note additional limitations on page 2.</p>		50 only PU 100 150 200 250 300
Type T – separating cut (thermal break)		x =
<p>Cut of the internal sheet only. Depth of the cut is ~ 20 mm.</p> <p>Possible for panels with length from 2.400 to 25.000 mm. Please note additional limitations on page 2.</p>		50 only PU 100 150 200 250 300

Necessary order information:

1. Panel thickness, panel length and width of the separating cut x
2. Mounting direction Type A or Type B
3. Factory-made cut Type S, Type F, Type E / FE or Type T

Please note the following additional limitations:

Element	Stacking	Length	Typ S separating cut without separation film	Typ F separating cut with separation film	Typ E / FE separating cut and removal of core material cleaned
G4 30 to 120	a-sided	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✓	✓
		> 10.000 mm	✓	✓	✓
		> 22.000 mm	✓	✗	✓
	alternating	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✓	✓
		> 10.000 mm	✓	✓	✓
		> 22.000 mm	✓	✗	✓
G4 150	a-sided	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✓	✓
		> 10.000 mm	✓	✓	✓
		> 22.000 mm	✓	✗	✓
HTD 50 to 120 HTDS*	a-sided	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✗	✓
		> 10.000 mm	✓	✗	✓
		> 22.000 mm	✓	✗	✓
	alternating	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✗	✓
		> 10.000 mm	✓	✗	✓
		> 22.000 mm	✓	✗	✓
HTD 150 to 200 HTDS*	a-sided	> 2.400 mm	✓	✗	✓
		> 5.500 mm	✓	✗	✓
		> 10.000 mm	✓	✗	✓
		> 22.000 mm	✓	✗	✓

*on request