

TECHNICAL DELIVERY TERMS METAL TRADE COMAX, A.S.

COMAX ROOFS center
(valid from 01.10.2018)

Deliveries of coated and non-coated profiles (roof covering) and coated and non-coated coils are governed by European and possibly Czech standards. The following standards are used, when ordering the coating and supply of coils, strips, roofing profiles and flashings:

ALUMINIUM AND ALUMINIUM ALLOYS

ČSN EN 1396	Aluminium and aluminium alloys - Coil coated sheet and strip for general applications - Specifications
ČSN EN 485-1	Aluminium and aluminium alloys - Sheet, strip and plate - Part 1: Technical conditions for inspection and delivery
ČSN EN 485-2+A1	Aluminium and aluminium alloys - Sheet, strip and plate - Part 2: Mechanical properties
ČSN EN 485-4	Aluminium and aluminium alloys. Sheet, strip and plate - Part 4: Tolerances on shape and dimensions for cold-rolled products
ČSN EN 515	Aluminium and aluminium alloys - Wrought products - Temper designations
ČSN EN 573-3	Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products
ČSN EN 508-2	Roofing products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 2: Aluminium
ČSN EN 507	Roofing products from metal sheet - Specification for fully supported roofing products of aluminium sheet
ČSN EN 15088	Aluminium and aluminium alloys - Structural products for construction works - Technical conditions for inspection and delivery

HOT-DIP GALVANISED STEEL WITH ORGANIC COATING

ČSN EN 10346	Continuously hot-dip coated steel flat products for cold forming - Technical delivery conditions
ČSN EN 10169+A1	Continuously organic coated (coil coated) steel flat products - Technical delivery conditions
ČSN EN 10130	Cold rolled low carbon steel flat products for cold forming - Technical delivery conditions
ČSN EN 10140	Cold rolled narrow steel strip - Tolerances on dimensions and shape
ČSN 41 1321	Steel 11 321
ČSN EN 508-1	Roofing and cladding products from metal sheet - Specification for self-supporting of steel, aluminium or stainless steel sheet - Part 1: Steel
ČSN EN 505	Roofing products from metal sheet - Specification for fully supported roofing products of steel sheet

ALUMINIUM AND ALUMINIUM ALLOYS AND HOT-DIP GALVANIZED STEEL WITH ORGANIC COATING

ČSN EN 14782	Self-supporting metal sheet for roofing, external cladding and internal lining - Product specification and requirements
ČSN EN 14783	Fully supported metal sheet and strip for roofing, external cladding and internal lining - Product specification and requirements
ČSN 73 3610	Design of sheet metal constructions

In case of need the Buyer may agree with the Seller the delivery of raw or coated materials in accordance with other Standards acceptable for both Parties.

COILS AND SHEETS

Coils and Sheets	Thickness [mm]		Output weight [kg]	Material Al/FeZn	Dimension / coil width
	Al	FeZn			
Recoiling ¹	0,5-1,5	0,4-1,25	0-1 000	EN AW 1050, EN AW 3005, EN AW 3105 / DX51-2+Z, S220 -S 320 GD+Z	Coil width 600-1 500mm
Sheets ¹	0,3-4,0	0,3-2,0	0-3 000	EN AW 1050, EN AW 3005, EN AW 3105 / DX51-2+Z, S220 -S 320 GD+Z	Max.width x length 1 500x6 000mm Min.width x length 300x6 000mm
Strips ¹	0,27-1,4	0,2-1,2	0-5 000	EN AW 1050, EN AW 3005, EN AW 3105 / DX51-2+Z, S220 -S 320 GD+Z	Strip width 25-1 250mm

FLASHINGS

Flashings	Thickness [mm]		Max. length [mm]	Material Al/FeZn	Profile
	Al	FeZn			
Flashings	0,6-2,0	0,5-1,5	6 000	EN AW 1050, EN AW 3005, EN AW 3105 / DX51-2, S220 -S 320 GD+Z	To be specified with sales department

ROOFING AND CLADDING PROFILES

Profiled sheets	Thickness [mm]		Max. length* [mm]	Marking acc. EN/ metallurgical marking	Basic marking acc. EN 10346
	Al	FeZn			
TRAPEZ 18/136 ^{1,2}	0,6	0,5-0,6	8 000	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z
TRAPEZ 35/207 ^{1,2}	0,6-0,8	0,5-0,8	12 000	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z
TRAPEZ 40/183 ^{1,2}	0,6-0,8	0,5-0,8	12 000	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z
TRAPEZ 50/250 ^{1,2}	0,6-1,0	0,5-1,0	12 000	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z
TASKA MINI	0,6-0,7	0,5-0,55	311 / 711	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z / DX51D+Z
TASKA MAXI	0,6-0,7	0,5-0,55	6 500	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z / DX51D+Z
FALC25 ^{1,2,3}	0,6-0,7	0,5-0,55	8 000	EN AW 3005 / AlMn1,0Mg1,0	DX52D+Z
KLIK25 ^{1,2,3}	0,6-0,7	0,5-0,55	8 000	EN AW 3005 / AlMn1,0Mg1,0	DX52D+Z
KLIK38 ^{1,2,3}	0,6-0,7	0,5-0,55	8 000	EN AW 3005 / AlMn1,0Mg1,0	DX52D+Z
VLNKA 27/115 ^{1,2}	0,6-0,8	0,5-0,8	6 000	EN AW 3105 / AlMn0,5Mg0,5	S 220GD+Z - S 320GD+Z / DX51D+Z
ALUKRYT 888	0,6	-	6 000	EN AW 3105/ AlMn0,5Mg0,5	-
ALUKRYT 444	0,6	-	6 000	EN AW 3105/ AlMn0,5Mg0,5	-

* Non-standard lengths can be specified with sales department

¹ Safety foil option

² Anticondensation foil option

³ Antisound foil option