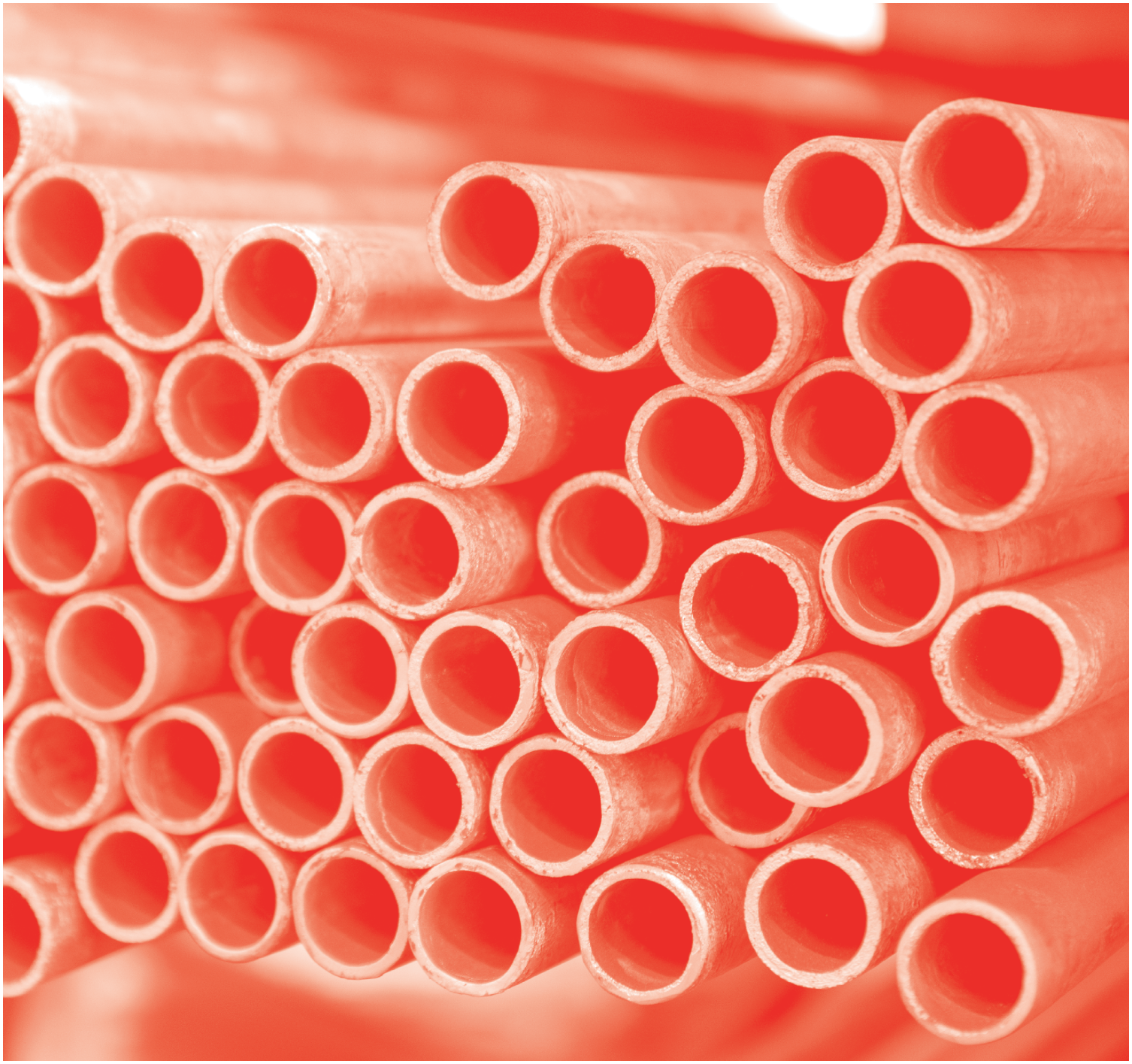
Favre Aciers

SIDÉRURGIE



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SERRURERIE

Quelques-unes de nos réalisations













SERRURERIE

Sommiers, piliers métalliques & tôles de route fouilles

Sommiers

- Composés de 3 aciers plats, longueur 7 m
- Soudures alternées
- Sablage et traitement antirouille
- Percements Ø 18 mm



- Plaques de liaison acier avec fers à béton Ø 20 mm soudés



Piliers métalliques

- Tubes ronds ou carrés, toutes longueurs et toutes sections, acier ou inox
- Percements des plaques pour fixation ou bétonnage du pilier, soudage de goujons
- Sablage et traitement antirouille ou zingage à chaud





Tôles de route fouilles

- 1 tôle noire
- 1 tôle striée soudée sur les bords
- 4 percements pour manutention

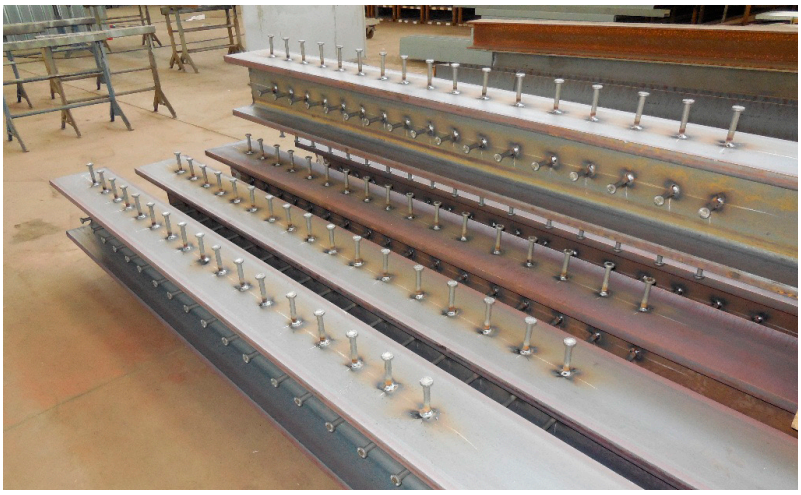


SERRURERIE

Petites charpentes métalliques & réalisation de voliges

Petites charpentes métalliques

- Poutrelles de toutes sections et toutes longueurs
- Percements, soudage de raidisseurs, de goujons
- Sablage et traitement antirouille ou zingage à chaud

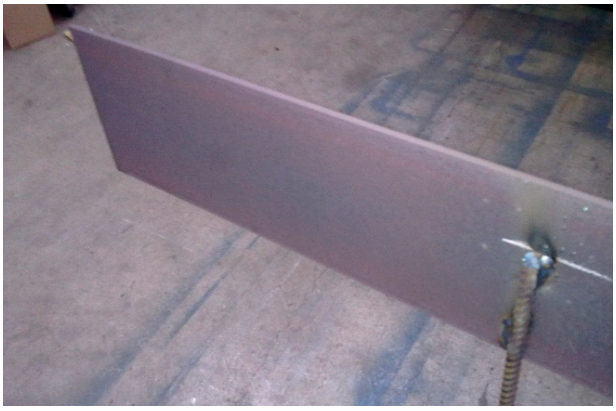




Réalisation de voliges

- Réalisation de voliges: acier plat + tiges de rond à béton pour bordures

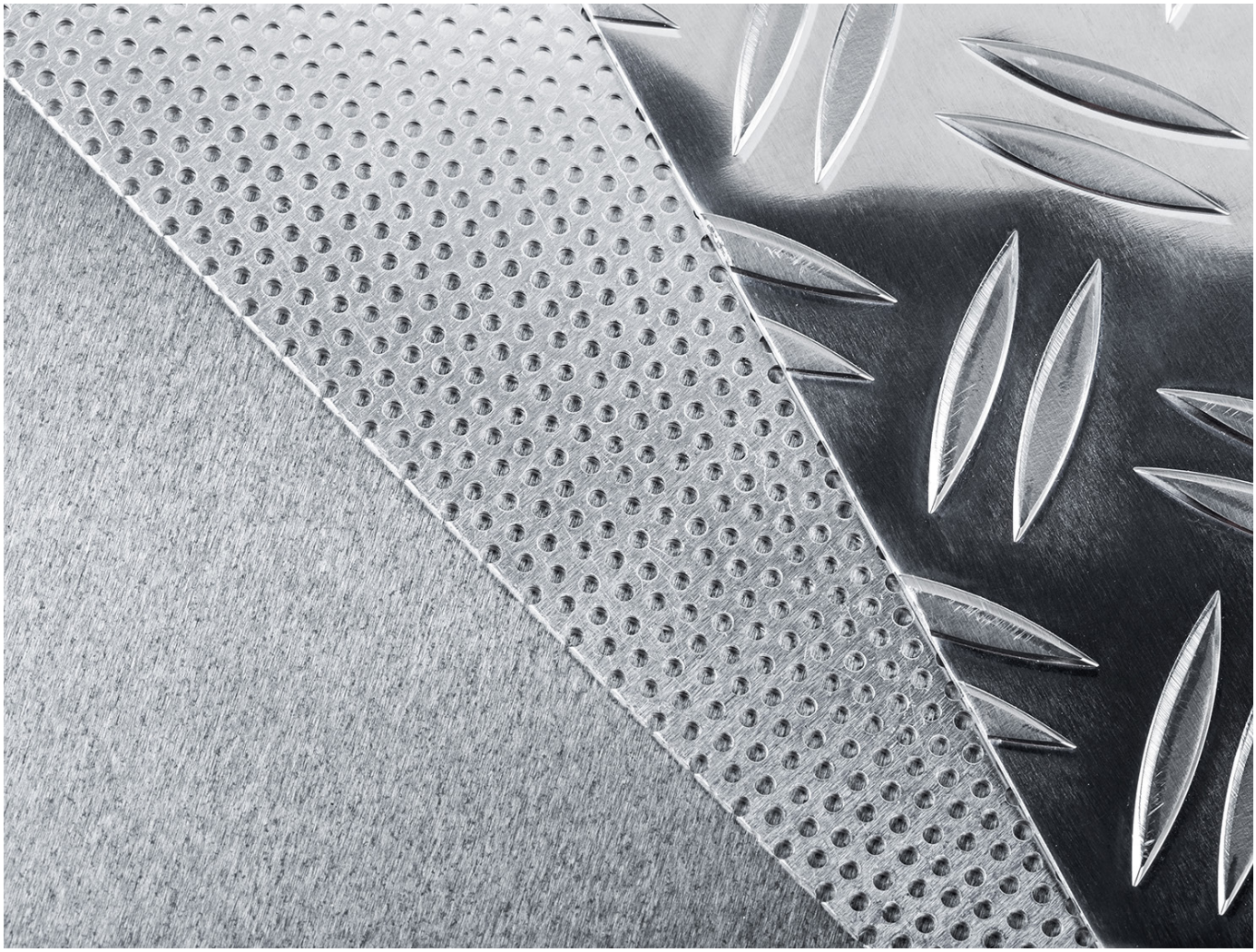


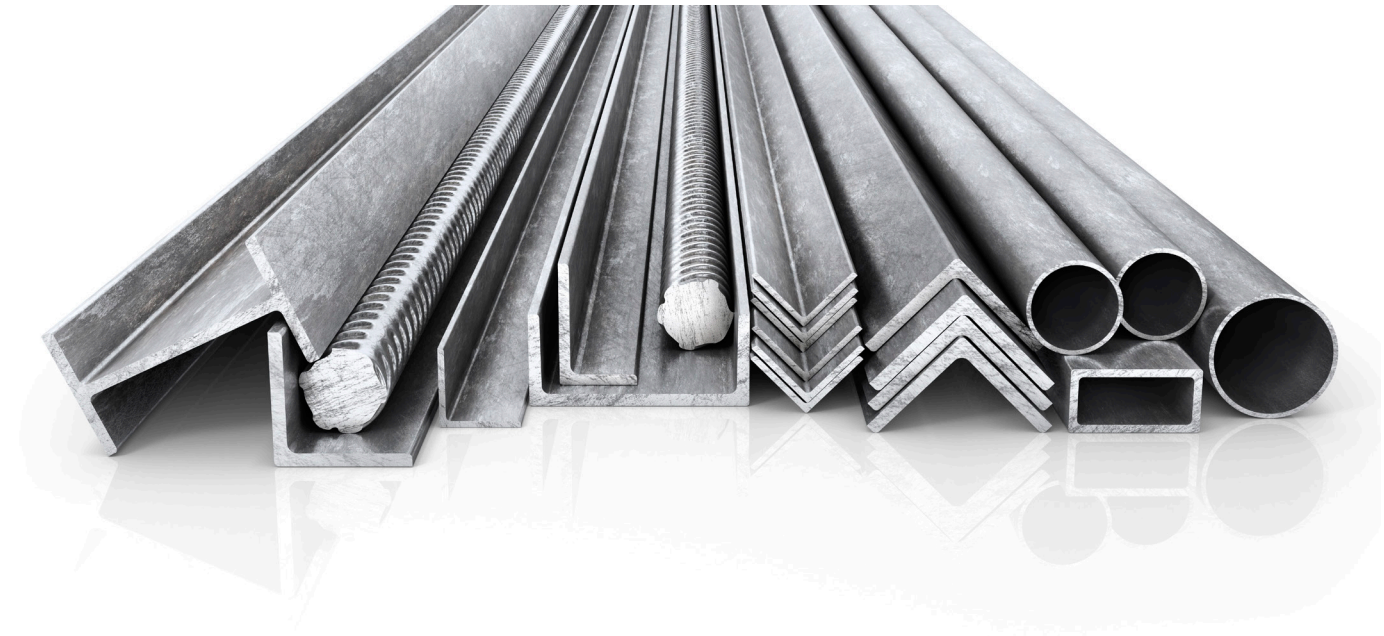


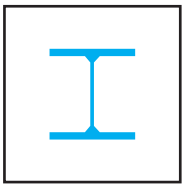
- Pièces de calage en acier, soudure d'un raidisseur, traitement antirouille



ACIERS & MÉTAUX







HEA brut S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 15-24 m

Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg / m
100	96	100	5.0	8.0	16.7
120	114	120	5.0	8.0	19.9
140	133	140	5.5	8.5	24.7
160	152	160	6.0	9.0	30.4
180	171	180	6.0	9.5	35.5
200	190	200	6.5	10.0	42.3
220	210	220	7.0	11.0	50.5
240	230	240	7.5	12.0	60.3
260	250	260	7.5	12.5	68.2
280	270	280	8.0	13.0	76.4
300	290	300	8.5	14.0	88.3
320	310	300	9.0	15.5	97.6
340	330	300	9.5	16.5	105.0
360	350	300	10.0	17.5	112.0
400	390	300	11.0	19.5	125.0
450	440	300	11.5	21.0	140.0
500	490	300	12.0	23.0	155.0
550	540	300	12.5	24.0	166.0
600	590	300	13.0	25.0	178.0
650	640	300	13.5	26.0	190.0
700	690	300	14.5	27.0	204.0
800	790	300	15.0	28.0	224.0
900	890	300	16.0	30.0	252.0
1'000	990	300	16.5	31.0	272.0

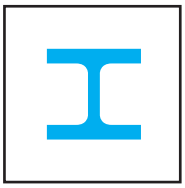
Poutrelles



HEB brut S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 15-24 m

Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg/m
100	100	100	6.0	10.0	20.4
120	120	120	6.5	11.0	26.7
140	140	140	7.0	12.0	33.7
160	160	160	8.0	13.0	42.6
180	180	180	8.5	14.0	51.2
200	200	200	9.0	15.0	61.3
220	220	220	9.5	16.0	71.5
240	240	240	10.0	17.0	83.2
260	260	260	10.0	17.5	93.0
280	280	280	10.5	18.0	103.0
300	300	300	11.0	19.0	117.0
320	320	300	11.5	20.5	127.0
340	340	300	12.0	21.5	134.0
360	360	300	12.5	22.5	142.0
400	400	300	13.5	24.0	155.0
450	450	300	14.0	26.0	171.0
500	500	300	14.5	28.0	187.0
550	550	300	15.0	29.0	199.0
600	600	300	15.5	30.0	212.0
650	650	300	16.0	31.0	225.0
700	700	300	17.0	32.0	241.0
800	800	300	17.5	33.0	262.0
900	900	300	18.5	35.0	291.0
1'000	1'000	300	19.0	36.0	314.0



HEM brut S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 15-24 m

Profil	Hauteur	Largeur	Âme	Aile	Poids
		mm			kg / m
100	120	106	12.0	20.0	41.8
120	140	126	12.5	21.0	52.1
140	160	146	13.0	22.0	63.2
160	180	166	14.0	23.0	76.2
180	200	186	14.5	24.0	88.9
200	220	206	15.0	25.0	103.0
220	240	226	15.5	26.0	117.0
240	270	248	18.0	32.0	157.0
260	290	268	18.0	32.5	172.0
280	310	288	18.5	33.0	189.0
300	340	310	21.0	39.0	238.0
320	359	309	21.0	40.0	245.0
340	377	309	21.0	40.0	248.0
360	395	308	21.0	40.0	250.0
400	432	307	21.0	40.0	256.0
450	478	307	21.0	40.0	263.0
500	524	306	21.0	40.0	270.0
550	572	306	21.0	40.0	278.0
600	620	305	21.0	40.0	285.0
650	668	305	21.0	40.0	293.0
700	716	304	21.0	40.0	301.0
800	814	303	21.0	40.0	317.0
900	910	302	21.0	40.0	333.0
1'000	1'008	302	21.0	40.0	349.0

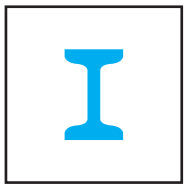
Poutrelles



IPE brut S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 / 12-24 m

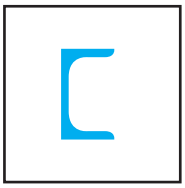
Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg / m
80	80	46	3.8	5.2	6.0
100	100	55	4.1	5.7	8.1
120	120	64	4.4	6.3	10.4
140	140	73	4.7	6.9	12.9
160	160	82	5.0	7.4	15.8
180	180	91	5.3	8.0	18.8
200	200	100	5.6	8.5	22.4
220	220	110	5.9	9.2	26.2
240	240	120	6.2	9.8	30.7
270	270	135	6.6	10.2	36.1
300	300	150	7.1	10.7	42.2
330	330	160	7.5	11.5	49.1
360	360	170	8.0	12.7	57.1
400	400	180	8.6	13.5	66.3
450	450	190	9.4	14.6	77.6
500	500	200	10.2	16.0	90.7
550	550	210	11.1	17.2	106.0
600	600	220	12.0	19.0	122.0



IPN Profils normaux bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 / 12-24 m

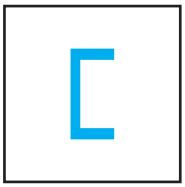
Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg / m
80	80	42	3.9	5.9	5.94
100	100	50	4.5	6.8	8.34
120	120	58	5.1	7.7	11.10
140	140	66	5.7	8.6	14.30
160	160	74	6.3	9.5	17.90
180	180	82	6.9	10.4	21.90
200	200	90	7.5	11.3	26.20
220	220	98	8.1	12.2	31.10



UPN Profils normaux bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 / 12-18 m

Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg / m
80	80	45	6.0	8.0	8.64
100	100	50	6.0	8.5	10.6
120	120	55	7.0	9.0	13.4
140	140	60	7.0	10.0	16.0
160	160	65	7.5	10.5	18.8
180	180	70	8.0	11.0	22.0
200	200	75	8.5	11.5	25.3
220	220	80	9.0	12.5	29.4
240	240	85	9.5	13.0	33.2
260	260	90	10.0	14.0	37.9
280	280	95	10.0	15.0	41.8
300	300	100	10.0	16.0	46.2
320	320	100	14.0	17.5	59.5
350	350	100	14.0	16.0	60.6
380	380	102	13.5	16.0	63.1
400	400	110	11.0	18.0	71.8



UPE brut S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 / 12-18 m

Profil	Hauteur	Largeur	Âme	Aile	Poids
mm					kg / m
80	80	50	4.0	7.0	7.90
100	100	55	4.5	7.5	9.82
120	120	60	5.0	8.0	12.10
140	140	65	5.0	9.0	14.50
160	160	70	5.5	9.5	17.00
180	180	75	5.5	10.5	19.70
200	200	80	6.0	11.0	22.80
220	220	85	6.5	12.0	26.60
240	240	90	7.0	12.5	30.20
300	300	100	9.5	15.0	44.40
330	330	105	11.0	16.0	53.20
360	360	110	12.0	17.0	61.20
400	400	115	13.5	18.0	72.20

ACIERS & MÉTAUX

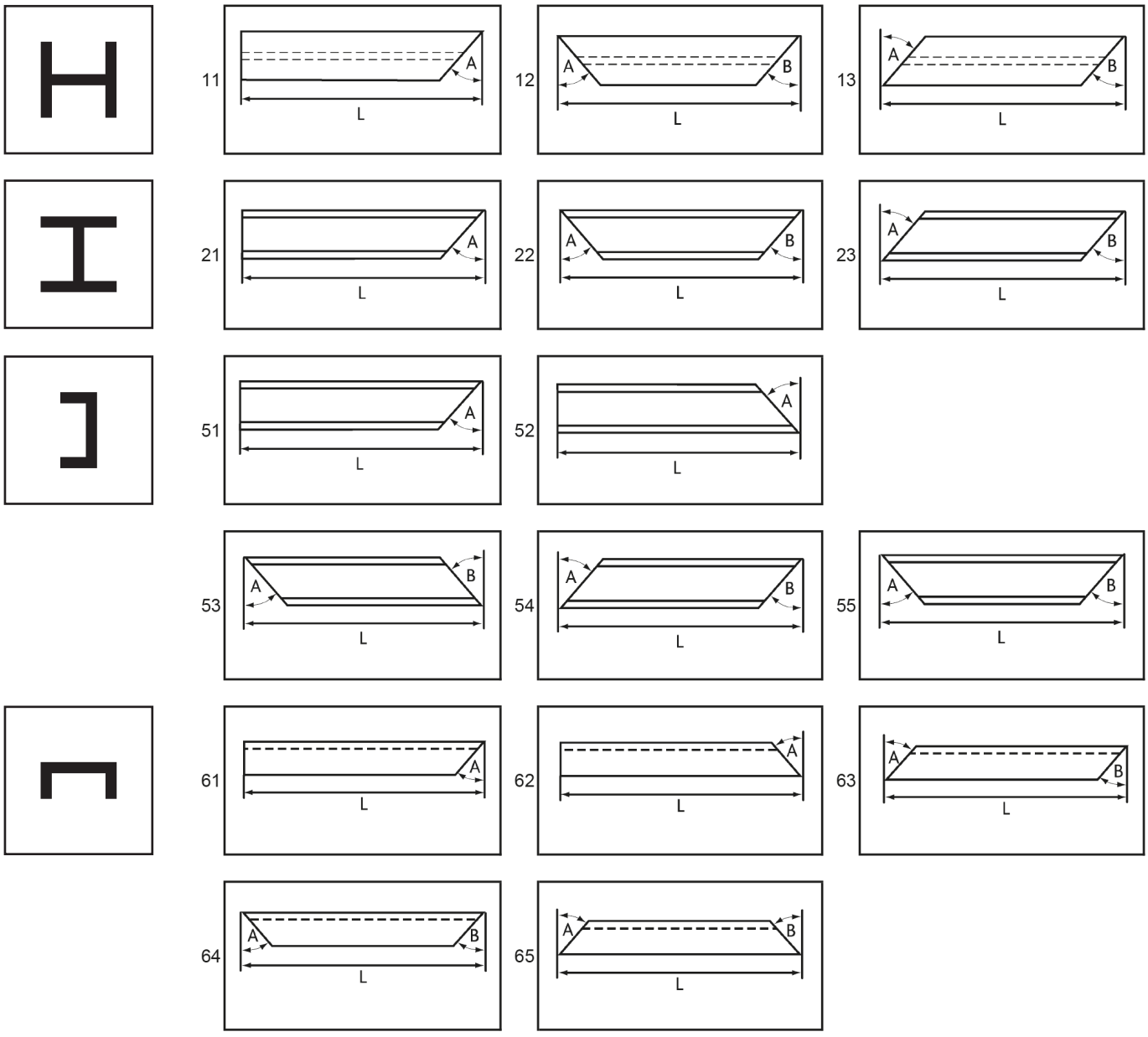
Schéma de coupe pour poutrelles

Coupe en biais :
- jusqu'à 150 mm max. jusqu'à 60°
- plus de 150 mm max. jusqu'à 45°

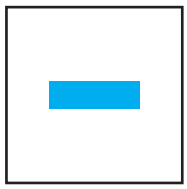
Pour l'exécution de votre commande pour les coupes en biais, il nous faut les données suivantes :
- **longueur maximale en mm**
- **angle de coupage en degrés entiers ou en mm**
- **numéro de la figure**

Profil vu du côté droit

Élévation coupe vu de dessus



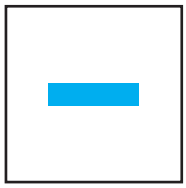
Tous les profils peuvent être livrés grenaillés, ou grenaillés et couche de fond de couleur de zinc.



Aciers plats bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
10 × 3	0.24	40 × 15	4.71	70 × 25	13.74	110 × 12	10.63
10 × 4	0.31	40 × 20	6.28	70 × 30	16.49	110 × 15	12.95
10 × 5	0.39	40 × 25	7.85	70 × 40	21.98	110 × 20	17.27
12 × 6	0.57	40 × 30	9.42	70 × 50	27.48	110 × 25	21.59
15 × 3	0.35	45 × 4	1.41	75 × 6	3.53	110 × 30	25.90
15 × 4	0.47	45 × 5	1.77	75 × 8	4.71	120 × 4	3.77
15 × 5	0.59	45 × 6	2.12	75 × 10	5.89	120 × 5	4.71
15 × 6	0.71	45 × 8	2.83	75 × 15	8.83	120 × 6	5.65
15 × 8	0.94	45 × 10	3.53	80 × 3	1.88	120 × 8	7.54
15 × 10	1.18	45 × 12	4.24	80 × 4	2.51	120 × 10	9.42
20 × 3	0.47	45 × 15	5.30	80 × 5	3.14	120 × 12	11.30
20 × 4	0.63	50 × 3	1.18	80 × 6	3.77	120 × 15	14.13
20 × 5	0.79	50 × 4	1.57	80 × 8	5.02	120 × 20	18.84
20 × 6	0.94	50 × 5	1.96	80 × 10	6.28	120 × 25	23.55
20 × 8	1.26	50 × 6	2.36	80 × 12	7.54	120 × 30	28.26
20 × 10	1.57	50 × 8	3.14	80 × 15	9.42	120 × 40	37.68
20 × 12	1.88	50 × 10	3.93	80 × 20	15.56	120 × 50	47.10
20 × 15	2.36	50 × 12	4.71	80 × 25	15.7	120 × 60	56.52
25 × 3	0.59	50 × 15	5.89	80 × 30	18.84	130 × 5	5.10
25 × 4	0.79	50 × 20	7.85	80 × 40	25.12	130 × 6	6.12
25 × 5	0.98	50 × 25	9.81	80 × 50	31.40	130 × 8	8.16
25 × 6	1.18	50 × 30	11.78	80 × 60	37.68	130 × 10	10.21
25 × 8	1.57	50 × 40	15.70	90 × 4	2.83	130 × 12	12.25
25 × 10	1.96	55 × 5	2.16	90 × 5	3.53	130 × 15	15.31
25 × 12	2.36	55 × 6	2.59	90 × 6	4.24	130 × 20	20.41
25 × 15	2.94	55 × 8	3.45	90 × 8	5.65	130 × 25	25.51
30 × 3	0.71	55 × 10	4.32	90 × 10	7.07	130 × 30	30.62
30 × 4	0.94	55 × 12	5.18	90 × 12	8.48	140 × 5	5.50
30 × 5	1.18	60 × 3	1.41	90 × 15	10.6	140 × 6	6.59
30 × 6	1.41	60 × 4	1.88	90 × 20	14.13	140 × 8	8.79
30 × 8	1.88	60 × 5	2.36	90 × 25	17.66	140 × 10	10.99
30 × 10	2.36	60 × 6	2.83	90 × 30	21.20	140 × 12	13.19
30 × 12	2.83	60 × 8	3.77	90 × 40	28.26	140 × 15	16.49
30 × 15	3.53	60 × 10	4.71	100 × 3	2.36	140 × 20	21.98
30 × 20	4.71	60 × 12	5.65	100 × 4	3.14	140 × 25	27.48
35 × 3	0.83	60 × 15	7.07	100 × 5	3.93	140 × 30	32.97
35 × 4	1.10	60 × 20	9.42	100 × 6	4.71	150 × 5	5.89
35 × 5	1.37	60 × 25	11.78	100 × 8	6.28	150 × 6	7.07
35 × 6	1.65	60 × 30	14.13	100 × 10	7.85	150 × 8	9.42
35 × 8	2.20	60 × 40	18.84	100 × 12	9.42	150 × 10	11.78
35 × 10	2.75	60 × 50	25.55	100 × 15	11.78	150 × 12	14.13
35 × 12	3.30	65 × 10	5.10	100 × 20	115.7	150 × 15	17.66
35 × 15	4.12	70 × 3	1.65	100 × 25	19.63	150 × 20	23.55
35 × 20	5.50	70 × 4	2.20	100 × 30	23.55	150 × 25	29.44
40 × 3	0.94	70 × 5	2.75	100 × 40	31.40	150 × 30	35.33
40 × 4	1.26	70 × 6	3.30	100 × 50	39.25	150 × 40	47.10
40 × 5	1.57	70 × 8	4.40	100 × 60	47.10	150 × 50	58.88
40 × 6	1.88	70 × 10	5.50	110 × 5	4.32	150 × 60	70.65
40 × 8	2.51	70 × 12	6.59	110 × 6	5.18		
40 × 10	3.14	70 × 15	8.24	110 × 8	6.91		
40 × 12	3.77	70 × 20	10.99	110 × 10	8.64		



Aciers larges plats bruts S235JR (RSt 37-2) EN 10025

Avec bords laminés, laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
160 × 5	6.40	200 × 10	16.00	260 × 15	31.20	400 × 20	64.00
160 × 6	7.68	200 × 12	19.20	260 × 20	41.60	400 × 25	80.00
160 × 8	10.20	200 × 15	24.00	280 × 8	17.90	400 × 30	96.00
160 × 10	12.80	200 × 20	32.00	280 × 10	22.40	400 × 40	128.00
160 × 12	15.40	200 × 25	40.00	280 × 12	26.90	400 × 50	160.00
160 × 15	19.20	200 × 30	48.00	280 × 15	33.60	450 × 8	28.80
160 × 20	25.60	200 × 40	64.00	280 × 20	44.80	450 × 10	36.00
160 × 25	32.00	200 × 50	80.00	280 × 25	56.00	450 × 12	43.20
160 × 30	38.40	220 × 6	10.60	280 × 30	67.20	450 × 15	54.00
160 × 40	51.20	220 × 8	14.10	300 × 5	12.00	450 × 20	72.00
160 × 50	64.00	220 × 10	17.60	300 × 6	14.40	450 × 25	90.00
170 × 6	8.16	220 × 12	21.10	300 × 8	19.20	450 × 40	142.00
170 × 8	10.90	220 × 15	26.40	300 × 10	24.00	500 × 8	32.00
170 × 10	13.60	220 × 20	35.20	300 × 12	28.80	500 × 10	40.00
170 × 12	16.30	220 × 25	44.00	300 × 15	36.00	500 × 12	48.00
170 × 15	20.40	220 × 30	52.80	300 × 20	48.00	500 × 15	60.00
170 × 20	27.20	220 × 40	70.40	300 × 25	60.00	500 × 20	80.00
170 × 25	34.00	240 × 10	19.20	300 × 30	72.00	500 × 25	100.00
170 × 30	7.20	240 × 12	23.04	300 × 40	96.00	500 × 30	120.00
180 × 5	8.64	240 × 15	28.80	300 × 50	120.00	500 × 40	160.00
180 × 6	30.00	240 × 20	38.40	350 × 8	22.40	500 × 50	200.00
180 × 8	40.80	250 × 5	10.00	350 × 10	280	600 × 8	38.40
180 × 10	14.40	250 × 6	12.00	350 × 12	33.60	600 × 10	48.00
180 × 12	17.30	250 × 8	16.00	350 × 15	42.00	600 × 12	57.60
180 × 15	21.60	250 × 10	20.00	350 × 20	56.00	600 × 15	72.00
180 × 20	28.80	250 × 12	24.00	350 × 25	70.00	600 × 20	96.00
180 × 25	36.00	250 × 15	30.00	350 × 30	84.00	600 × 25	120.00
180 × 30	43.20	250 × 20	40.00	350 × 40	112.00	600 × 30	144.00
180 × 40	57.60	250 × 25	50.00	400 × 6	19.20		
180 × 50	72.00	250 × 30	60.00	400 × 8	25.60		
200 × 5	8.00	250 × 40	80.00	400 × 10	32.00		
200 × 6	0.60	250 × 50	100.00	400 × 12	38.40		
200 × 8	12.80	260 × 10	20.80	400 × 15	48.00		

ACIERS & MÉTAUX

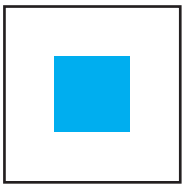
Aciers marchands



Aciers carrés bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 m

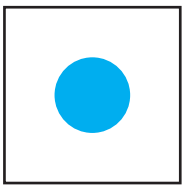
Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
6 × 6	0.28	15 × 15	1.76	25 × 25	4.90	50 × 50	19.63
8 × 8	0.50	16 × 16	2.01	30 × 30	7.06	60 × 60	28.26
10 × 10	0.78	18 × 18	2.54	35 × 35	9.61	70 × 70	38.47
12 × 12	1.13	20 × 20	3.14	40 × 40	12.56	80 × 80	50.24
14 × 14	1.54	22 × 22	3.80	45 × 45	15.90	90 × 90	63.59



Aciers carrés bruts S355JO (RSt 52-3) EN 10025

Laminé à chaud en longueurs d'env. 6 m

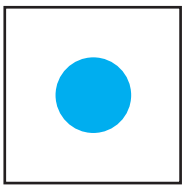
Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
100 × 100	78.50	130 × 130	132.70	150 × 150	176.60	180 × 180	254.30
110 × 110	94.99	140 × 140	153.00	160 × 160	201.00	200 × 200	314.00
120 × 120	113.04						



Aciers ronds bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 m

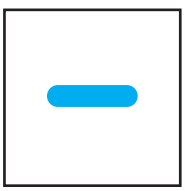
Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
6	0.222	16	1.578	26	4.168	60	22.200
8	0.395	18	1.995	28	4.834	80	39.460
10	0.617	20	2.466	30	5.549	90	49.940
12	0.888	22	2.984	35	7.553		
14	1.208	24	3.551	40	9.855		
15	1.387	25	3.853	50	15.410		



Aciers ronds bruts S355JO (RSt 52-3) EN 10025

Laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
100	61.65	150	138.70	190	222.50	230	326.00
110	74.60	160	57.80	200	246.60	250	385.00
120	88.78	170	178.10	210	271.90	300	554.90
130	104.20	180	199.80	220	298.40		
140	120.80						



Aciers à bandages arrondis bruts S235JR (RSt 37-2) EN 10025

Laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m	mm	kg/m
40 × 36 × 10	2.9	44 × 40 × 10	3.25	45 × 40 × 12	3.95	52 × 48 × 10	3.9



Aciers cornières bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m/* d'env. 12 m

Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
15 × 15 × 3	0.64	50 × 50 × 6	4.47	* 100 × 100 × 14	20.57
20 × 20 × 3	0.88	50 × 50 × 7	5.15	110 × 110 × 10	16.64
20 × 20 × 4	1.14	50 × 50 × 8	5.82	* 120 × 120 × 10	18.2
25 × 25 × 3	1.12	55 × 55 × 6	4.95	* 120 × 120 × 12	21.6
25 × 25 × 4	1.45	* 60 × 60 × 6	5.42	* 120 × 120 × 15	26.61
30 × 30 × 3	1.36	60 × 60 × 8	7.09	130 × 130 × 12	23.6
30 × 30 × 4	1.78	60 × 60 × 10	8.69	* 140 × 140 × 13	27.48
30 × 30 × 5	2.18	65 × 65 × 7	6.83	140 × 140 × 15	31.4
30 × 30 × 6	2.54	* 70 × 70 × 7	7.38	150 × 150 × 12	27.3
35 × 35 × 4	2.10	* 70 × 70 × 8	8.25	* 150 × 150 × 14	31.64
35 × 35 × 5	2.57	70 × 70 × 9	9.34	* 150 × 150 × 15	33.76
35 × 35 × 6	3.04	* 80 × 80 × 8	9.66	* 160 × 160 × 15	36.19
40 × 40 × 4	2.42	* 80 × 80 × 10	11.86	180 × 180 × 16	43.3
40 × 40 × 5	2.97	* 80 × 80 × 12	14.05	180 × 180 × 18	48.53
40 × 40 × 6	3.52	* 90 × 90 × 9	12.17	*200 × 200 × 16	48.5
45 × 45 × 5	3.38	90 × 90 × 10	13.45	200 × 200 × 18	54.31
45 × 45 × 6	3.93	* 100 × 100 × 8	12.20	200 × 200 × 20	59.9
50 × 50 × 4	3.15	* 100 × 100 × 10	15.07		
50 × 50 × 5	3.77	* 100 × 100 × 12	17.82		
inégale, laminé à chaud					
30 × 20 × 3	1.11	* 75 × 50 × 6	5.64	* 130 × 65 × 8	11.90
30 × 20 × 4	1.45	* 75 × 50 × 7	6.54	* 130 × 65 × 10	14.60
40 × 20 × 4	1.77	* 80 × 40 × 6	5.41	130 × 65 × 12	17.35
40 × 25 × 4	1.90	* 80 × 40 × 8	7.07	130 × 90 × 12	19.70
45 × 30 × 4	2.25	* 80 × 60 × 8	8.34	* 150 × 75 × 9	15.30
45 × 30 × 5	2.77	* 90 × 60 × 6	6.82	150 × 75 × 11	18.60
50 × 30 × 4	2.40	* 90 × 60 × 8	8.96	* 150 × 100 × 10	19.00
50 × 30 × 5	2.96	* 100 × 50 × 6	6.85	* 150 × 100 × 12	22.53
50 × 40 × 5	3.35	* 100 × 50 × 8	8.99	* 150 × 100 × 14	26.06
60 × 30 × 5	3.37	* 100 × 50 × 10	11.07	* 160 × 80 × 10	18.19
60 × 30 × 6	3.98	* 100 × 65 × 7	8.77	160 × 80 × 12	21.59
60 × 30 × 7	4.59	* 100 × 65 × 9	11.15	* 160 × 80 × 14	24.96
60 × 40 × 5	3.76	100 × 65 × 11	13.42	* 200 × 100 × 10	22.87
60 × 40 × 6	4.46	* 100 × 75 × 9	11.80	* 200 × 100 × 12	27.23
60 × 40 × 7	5.14	* 120 × 80 × 8	12.20	* 200 × 100 × 14	31.65
65 × 50 × 6	5.29	* 120 × 80 × 10	15.00	* 200 × 100 × 16	35.87
* 70 × 50 × 6	5.40	* 120 × 80 × 12	17.82		



Aciers équerres bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
15 × 15 × 3.0	0.63	30 × 30 × 3.0	1.34	40 × 40 × 5.0	3.00
20 × 20 × 2.0	0.59	30 × 30 × 4.0	1.76	50 × 50 × 4.0	3.00
20 × 20 × 3.0	0.85	30 × 30 × 5.0	2.30	50 × 50 × 5.0	3.70
20 × 20 × 4.0	1.11	30 × 30 × 6.0	2.54	50 × 50 × 6.0	4.40
25 × 25 × 2.0	0.75	35 × 35 × 3.0	1.57	60 × 60 × 5.0	4.57
25 × 25 × 3.0	1.11	35 × 35 × 4.0	2.07	60 × 60 × 6.0	5.35
25 × 25 × 4.0	1.41	35 × 35 × 5.0	2.52	80 × 80 × 5.0	6.09
25 × 25 × 5.0	1.80	40 × 40 × 3.0	1.82		
30 × 30 × 2.0	0.90	40 × 40 × 4.0	2.39		
inégale, laminé à chaud					
20 × 10 × 2.5	0.55	40 × 20 × 4.0	1.76	60 × 40 × 5.0	3.73
20 × 14 × 2.5	0.62	40 × 25 × 3.0	1.46	70 × 35 × 4.0	3.20
25 × 10 × 3.0	0.75	40 × 25 × 4.0	1.92	70 × 45 × 5.0	4.32
25 × 15 × 3.0	0.90	45 × 25 × 4.0	2.10	80 × 30 × 4.0	3.33
25 × 20 × 3.0	1.00	45 × 30 × 4.0	2.23	80 × 50 × 5.0	5.00
30 × 15 × 3.5	1.15	50 × 30 × 3.0	1.82	90 × 30 × 4.0	3.64
30 × 20 × 3.0	1.10	50 × 30 × 4.0	2.40	100 × 30 × 4.0	3.95
30 × 20 × 4.0	1.45	50 × 35 × 4.0	2.55	110 × 30 × 4.0	4.27
35 × 20 × 4.0	1.60	60 × 30 × 3.0	2.05		
40 × 20 × 3.0	1.35	60 × 30 × 4.0	2.70		



Aciers à U bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m/* d'env. 12 m

Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
20 × 10.0 × 3.0	0.80	30 × 20.0 × 4.0	2.05	50 × 25.0 × 5.0 × 6	4.07
20 × 15.0 × 3.0	1.15	30 × 33.0 × 5.0 × 7	4.27	50 × 38.0 × 5.0 × 7	5.59
25 × 15.0 × 3.0	1.25	35 × 17.5 × 4.0	2.15	* 60 × 30.0 × 6.0 × 6	5.08
25 × 15.0 × 4.0	1.55	40 × 20.0 × 5.0	2.88	* 65 × 42.0 × 5.5	7.10
30 × 15.0 × 4.0	1.80	40 × 35.0 × 5.0 × 7	4.88	* 70 × 40.0 × 6.0	6.50

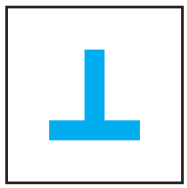
Aciers marchands



Aciers à coulisse bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m

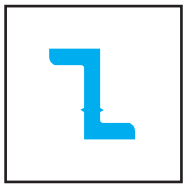
Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
12 × 12 × 2.0	0.49	25 × 25 × 2.5	1.40	35 × 35 × 3.0	2.30
14 × 14 × 2.0	0.60	30 × 30 × 2.5	1.65	40 × 40 × 3.0	2.80
20 × 20 × 2.0	0.85	30 × 30 × 3.0	1.98	45 × 45 × 3.5	3.60
25 × 25 × 2.0	1.20	33 × 33 × 3.0	2.19	50 × 50 × 4.0	4.25
inégale, laminé à chaud					
30 × 14 × 3.0	1.25	50 × 20 × 4.0	2.60	60 × 55 × 5.0	6.30
30 × 25 × 3.0	1.75	50 × 30 × 4.0	3.20	70 × 25 × 4.0	3.52
40 × 25 × 3.5	2.25	60 × 20 × 3.0	2.22	70 × 45 × 5.0	5.60



Aciers à T angles vifs bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m

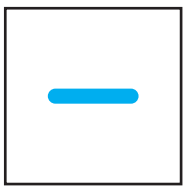
Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
20 × 20 × 3.0	0.90	35 × 35 × 4.5	2.33	50 × 50 × 6.0	4.40
25 × 25 × 3.0	1.11	40 × 40 × 4.0	2.40	50 × 50 × 6.0	4.40
25 × 25 × 4.0	1.50	40 × 40 × 5.0	2.95	60 × 60 × 7.0	6.20
30 × 30 × 3.0	1.34	45 × 45 × 5.5	3.95		
30 × 30 × 4.0	1.80	50 × 50 × 5.0	3.70		
inégale, laminé à chaud					
50 × 25 × 4.0	2.23	60 × 30 × 5.0	3.34		



Aciers à Z angles arrondis bruts S235JR (RSt 37-2) EN 10025

Égale, laminé à chaud en longueurs d'env. 6 m

Dimension	Poids	Dimension	Poids	Dimension	Poids
mm	kg/m	mm	kg/m	mm	kg/m
30 × 38 × 4.0 × 4.5	3.39	60 × 45 × 5.0 × 6.0	6.21	120 × 60 × 7.0 × 9.0	14.3
40 × 40 × 4.5 × 5.0	4.26	80 × 50 × 6.0 × 7.0	8.71		
50 × 43 × 5.0 × 5.5	5.31	100 × 55 × 6.5 × 8.0	11.4		



Feuillards galvanisés

S235JR (RSt 37-2) EN 10025

Laminé à chaud en rouleau d'env. 40-50 kg

Dimension	Poids
mm	kg/m
20 × 3	0.49
25 × 3	0.62
30 × 3	0.74



Rails pour grues bruts

E295 (St 50-2) EN 10025

Laminé à chaud en longueurs d'env. 12 m

Dimension	Poids
mm	kg/m
50 × 30	11.35
60 × 40	18.4

ACIERS & MÉTAUX

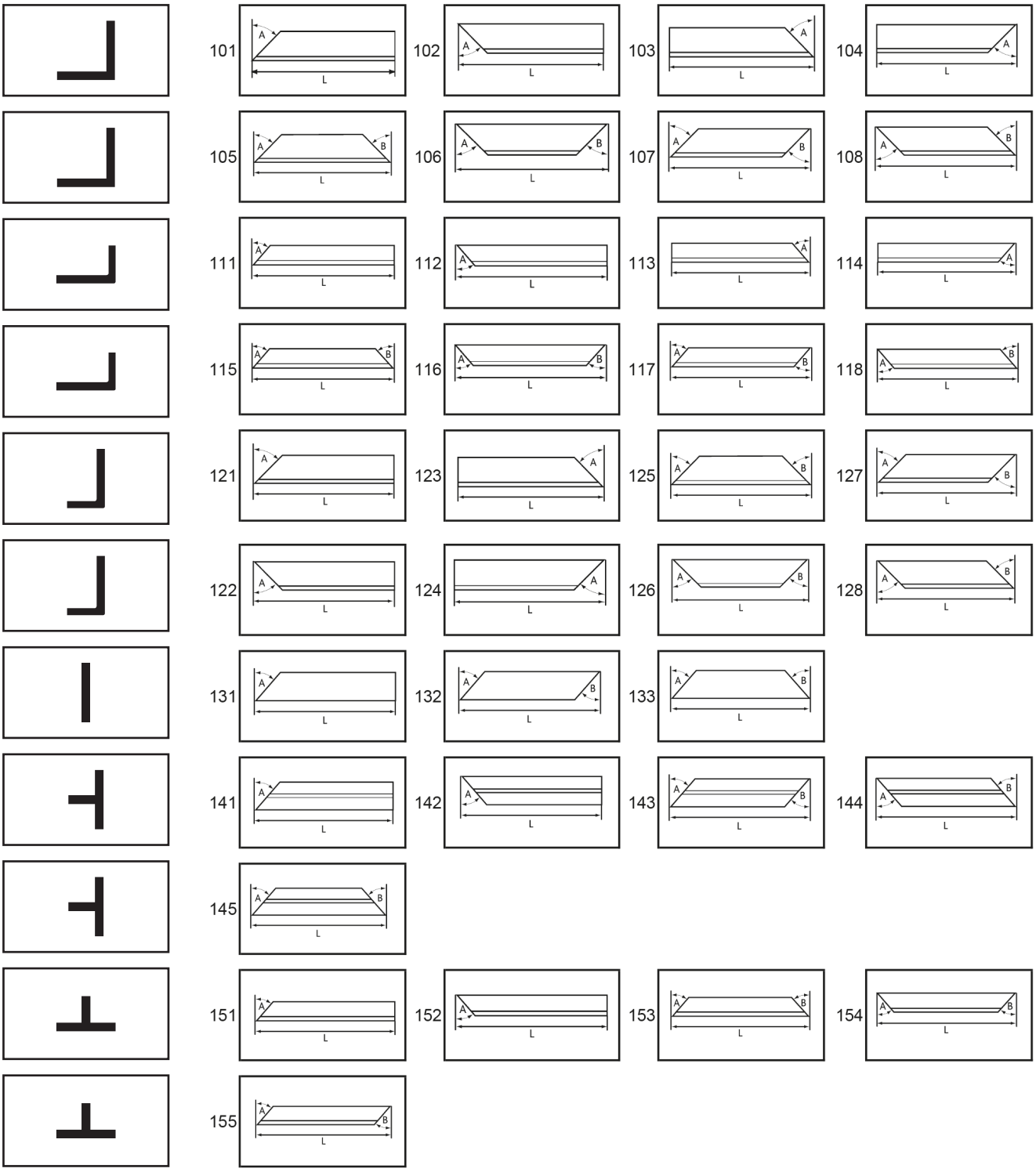
Schéma de coupe pour aciers marchands

Coupe en biais :
- jusqu'à 150 mm max. jusqu'à 60°
- plus de 150 mm max. jusqu'à 45°

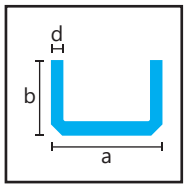
Pour l'exécution de votre commande pour les coupes en biais, il nous faut les données suivantes :
- **longueur maximale en mm**
- **angle de coupage en degrés entiers ou en mm**
- **numéro de la figure**

Profil vu du côté droit

Élévation - coupe vu de dessus



Profils moletés à froid

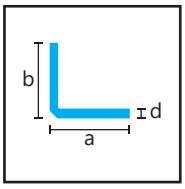


Profils U moletés à froid S235JR EN 10025 / 10162

Égale en longueurs d'env. 6 m

Dimension a × b × d	Profil	Numéro	Poids	Dimension a × b × d	Profil	Numéro	Poids
mm			kg / m	mm			kg / m
20 × 20 × 2.0	PNU	373	0.827	40 × 40 × 3.0	PNU	673	2.593
25 × 25 × 2.0	PNU	530	1.061	40 × 40 × 4.0	PNU	438	3.276
30 × 30 × 2.0	PNU	340	1.295	50 × 50 × 3.0	PNU	473	3.229
30 × 30 × 3.0	PNU	531	1.872	50 × 50 × 4.0	PNU	576	4.298
35 × 35 × 2.5	PNU	415	1.856	60 × 60 × 4.0	PNU	489	5.148
40 × 40 × 2.5	PNU	5324	2.100				
inégale							
10 × 18 × 2.0	PNU	476	0.624	80 × 40 × 3.0	PNU	5303	3.463
12 × 18 × 1.5	PNU	304	0.507	80 × 40 × 4.0	PNU	427	4.524
15 × 20 × 1.5	PNU	434	0.585	80 × 50 × 5.0	PNU	491	6.240
20 × 25 × 2.0	PNU	328	0.983	80 × 60 × 4.0	PNU	490	5.866
20 × 35 × 2.0	PNU	329	1.295	90 × 45 × 4.0	PNU	546	5.148
25 × 20 × 2.0	PNU	335	0.917	90 × 50 × 5.0	PNU	5339	6.780
25 × 40 × 2.0	PNU	406	1.529	100 × 30 × 2.0	PNU	472	2.371
30 × 20 × 2.0	PNU	395	0.983	100 × 30 × 3.0	PNU	688	3.535
30 × 35 × 2.5	PNU	354	1.755	100 × 30 × 4.0	PNU	521	4.524
30 × 50 × 3.0	PNU	565	2.808	100 × 40 × 4.0	PNU	514	5.148
35 × 10 × 2.0	PNU	342	0.733	100 × 50 × 3.0	PNU	464	4.399
40 × 20 × 2.0	PNU	381	1.139	100 × 50 × 4.0	PNU	428	5.772
40 × 20 × 3.0	PNU	651	1.638	100 × 50 × 5.0	PNU	634	7.020
40 × 20 × 4.0	PNU	388	2.028	100 × 60 × 5.0	PNU	488	7.990
40 × 25 × 2.0	PNU	5323	1.280	100 × 60 × 6.0	PNU	619	9.130
40 × 26 × 3.0	PNU	589	1.872	110 × 50 × 4.0	PNU	547	6.084
40 × 30 × 3.0	PNU	641	2.106	120 × 40 × 4.0	PNU	50325	5.960
46 × 25 × 2.0	PNU	558	1.373	120 × 50 × 4.0	PNU	429	6.396
50 × 20 × 3.0	PNU	603	1.872	120 × 50 × 5.0	PNU	522	7.800
50 × 25 × 3.0	PNU	361	2.059	120 × 60 × 4.0	PNU	460	7.020
50 × 30 × 2.0	PNU	401	1.607	120 × 60 × 5.0	PNU	5325	8.550
50 × 30 × 3.0	PNU	563	2.340	120 × 60 × 6.0	PNU	5326	10.200
54 × 45 × 4.0	PNU	5409	4.030	140 × 60 × 4.0	PNU	461	7.612
60 × 30 × 3.0	PNU	362	2.577	140 × 60 × 5.0	PNU	431	9.559
60 × 30 × 4.0	PNU	369	3.276	140 × 60 × 6.0	PNU	504	10.990
60 × 40 × 2.0	PNU	421	2.090	150 × 50 × 3.0	PNU	371	5.569
60 × 40 × 3.0	PNU	5385	3.064	150 × 50 × 5.0	PNU	5391	9.670
60 × 50 × 3.0	PNU	363	3.463	160 × 50 × 4.0	PNU	50535	7.667
62 × 45 × 4.0	PNU	5412	4.358	160 × 50 × 4.0	PNU	5327	12.700
65 × 50 × 2.0	PNU	5334	2.460	160 × 65 × 6.0	PNU	5628	13.000
70 × 30 × 3.0	PNU	364	2.785	160 × 95 × 5.0	PNU	616	11.310
70 × 40 × 4.0	PNU	502	4.212	180 × 65 × 5.0	PNU	5328	16.300
70 × 45 × 4.0	PNU	370	4.524	180 × 95 × 6.0	PNU	463	10.891
70 × 50 × 4.0	PNU	5413	4.925	200 × 80 × 6.0	PNU	551	15.680
70 × 50 × 5.0	PNU	5338	5.928	250 × 80 × 6.0	PNU	5641	18.670
80 × 20 × 4.0	PNU	485	3.276	300 × 82.5 × 6.0	PNU	664	20.590

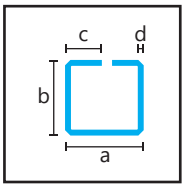
Profils moletés à froid



Cornières moletées à froid S235JR EN 10025 / 10162

Égale en longueurs d'env. 6 m

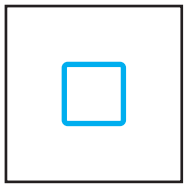
Dimension mm	Profil	Numéro	Poids kg / m	Dimension mm	Profil	Numéro	Poids kg / m
20 × 20 × 2	PNA	7	0.576	50 × 50 × 3	PNA	18	2.238
30 × 30 × 2	PNA	9	0.890	50 × 50 × 4	PNA	62	2.933
30 × 30 × 3	PNA	39	1.296	60 × 60 × 3	PNA	19	2.709
35 × 35 × 3	PNA	17	1.532	60 × 60 × 4	PNA	20	3.561
40 × 40 × 2	PNA	11	1.204	70 × 70 × 4	PNA	28	4.189
40 × 40 × 3	PNA	35	1.767	80 × 80 × 5	PNA	29	5.957
40 × 40 × 4	PNA	26	2.305	100 × 100 × 5	PNA	30	7.527
inégale							
40 × 20 × 2	PNA	120	0.858	80 × 40 × 3	PNA	5209	2.670
40 × 25 × 2	PNA	137	0.968	100 × 30 × 3	PNA	193	2.945
40 × 30 × 3	PNA	150	1.532	100 × 50 × 3	PNA	227	3.416
50 × 30 × 3	PNA	136	1.767	100 × 50 × 5	PNA	160	5.564
60 × 30 × 3	PNA	191	2.003				



Profils C moletés à froid S235JR EN 10025 / 10162

Égale en longueurs d'env. 6 m

Dimension mm	Profil	Numéro	Poids kg / m	Dimension mm	Profil	Numéro	Poids kg / m
20 × 20 × 8.0 × 2.0	PND	2699	0.940	35 × 35 × 11.0 × 2	PND	7602	1.763
25 × 25 × 10.0 × 2.0	PND	7646	1.283	40 × 40 × 17.5 × 2	PND	7622	2.184
30 × 30 × 11.5 × 2.0	PND	268	1.544				
inégale							
20 × 14 × 5.0 × 1.5	PND	2664	0.567	50 × 25 × 12.5 × 3.0	PND	7660	2.476
28 × 15 × 8.0 × 2.0	PND	12927	0.952	64 × 32 × 15.0 × 3.0	PND	7661	3.159
30 × 15 × 7.5 × 1.5	PND	2615	0.767	80 × 40 × 20.0 × 3.0	PND	2641	4.242
40 × 20 × 10.0 × 2.0	PND	2617	1.361	100 × 50 × 25.0 × 3.0	PND	2676	5.420
40 × 25 × 12.5 × 2.0	PND	7642	1.597				

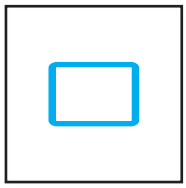


Tubes en acier de formes soudés

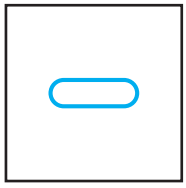
S235JRH / S275J2H EN 10305-5 / EN 10219-1/2

Carré, laminé à froid, avec léger cordon de soudage à l'intérieur en longueurs d'env. 6 m

Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm
10 × 10 × 1.0	24 × 24 × 2.0	35 × 35 × 3.0	60 × 60 × 2.0
10 × 10 × 1.5	25 × 25 × 1.5	38 × 38 × 3.0	60 × 60 × 2.5
12 × 12 × 1.5	25 × 25 × 2.0	40 × 40 × 1.5	60 × 60 × 3.0
15 × 15 × 1.0	25 × 25 × 2.5	40 × 40 × 2.0	60 × 60 × 4.0
15 × 15 × 1.5	25 × 25 × 3.0	40 × 40 × 2.5	70 × 70 × 2.0
15 × 15 × 2.0	28 × 28 × 2.0	40 × 40 × 3.0	70 × 70 × 3.0
16 × 16 × 1.5	30 × 30 × 1.5	40 × 40 × 4.0	80 × 80 × 2.0
16 × 16 × 2.0	30 × 30 × 2.0	45 × 45 × 2.0	80 × 80 × 3.0
18 × 18 × 2.0	30 × 30 × 2.5	45 × 45 × 2.5	100 × 100 × 3.0
20 × 20 × 1.0	30 × 30 × 30.	45 × 45 × 3.0	100 × 100 × 4.0
20 × 20 × 1.5	32 × 32 × 2.5	50 × 50 × 2.0	120 × 120 × 3.0
20 × 20 × 2.0	34 × 34 × 2.0	50 × 50 × 2.5	120 × 120 × 4.0
20 × 20 × 2.5	35 × 35 × 1.5	50 × 50 × 3.0	
20 × 20 × 3.0	35 × 35 × 2.0	50 × 50 × 4.0	
22 × 22 × 2.0	35 × 35 × 2.5	55 × 55 × 2.0	



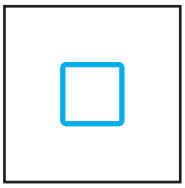
rectangulaire			
15 × 10 × 1.5	40 × 25 × 3.0	60 × 30 × 2.5	80 × 40 × 3.0
20 × 10 × 1.5	40 × 30 × 2.0	60 × 30 × 3.0	80 × 40 × 4.0
20 × 10 × 2.0	40 × 30 × 2.5	60 × 30 × 4.0	80 × 50 × 2.0
20 × 15 × 2.0	40 × 30 × 3.0	60 × 35 × 2.0	80 × 50 × 3.0
25 × 12 × 2.0	45 × 20 × 2.0	60 × 40 × 2.0	80 × 50 × 4.0
25 × 15 × 1.5	45 × 25 × 2.0	60 × 40 × 2.5	80 × 60 × 2.0
25 × 15 × 2.0	45 × 30 × 2.0	60 × 40 × 3.0	80 × 60 × 3.0
25 × 20 × 2.0	50 × 15 × 2.0	60 × 40 × 4.0	80 × 60 × 4.0
30 × 10 × 1.5	50 × 20 × 2.0	60 × 50 × 2.0	100 × 34 × 2.0
30 × 10 × 2.0	50 × 20 × 2.5	60 × 50 × 3.0	100 × 40 × 2.0
30 × 15 × 1.5	50 × 20 × 3.0	70 × 20 × 2.0	100 × 40 × 3.0
30 × 15 × 2.0	50 × 25 × 2.0	70 × 30 × 2.0	100 × 40 × 4.0
30 × 20 × 1.5	50 × 25 × 2.5	70 × 30 × 3.0	100 × 50 × 2.0
30 × 20 × 2.0	50 × 25 × 3.0	70 × 40 × 2.5	100 × 50 × 3.0
30 × 20 × 2.5	50 × 30 × 2.0	70 × 40 × 3.0	100 × 50 × 4.0
30 × 25 × 2.0	50 × 30 × 2.5	70 × 70 × 4.0	100 × 60 × 3.0
35 × 15 × 2.0	50 × 30 × 3.0	70 × 50 × 2.0	100 × 60 × 4.0
35 × 20 × 2.0	50 × 35 × 2.0	70 × 50 × 3.0	100 × 80 × 3.0
35 × 25 × 2.0	50 × 35 × 3.0	70 × 50 × 4.0	100 × 80 × 4.0
40 × 10 × 2.0	50 × 40 × 2.0	80 × 20 × 2.0	120 × 40 × 2.0
40 × 15 × 2.0	50 × 40 × 2.5	80 × 25 × 3.0	120 × 40 × 3.0
40 × 20 × 1.5	50 × 40 × 3.0	80 × 30 × 2.0	120 × 40 × 4.0
40 × 20 × 2.0	55 × 34 × 2.0	80 × 30 × 2.5	120 × 60 × 3.0
40 × 20 × 2.5	60 × 20 × 2.0	80 × 30 × 3.0	120 × 60 × 4.0
40 × 20 × 3.0	60 × 20 × 3.0	80 × 35 × 3.0	140 × 40 × 3.0
40 × 25 × 2.0	60 × 25 × 2.0	80 × 40 × 2.0	150 × 50 × 3.0
40 × 25 × 2.5	60 × 30 × 2.0	80 × 40 × 2.5	



oval plat			
30 × 15 × 2.0	50 × 20 × 2.0	55 × 25 × 2.0	60 × 30 × 2.0
40 × 20 × 2.0			

ACIERS & MÉTAUX

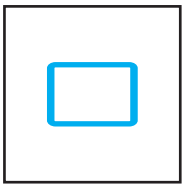
Tubes charpente



Profilés creux laminé à chaud, brut S355JRH EN 10210; 2006

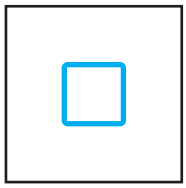
Carré en longueurs d'env. 12 m

Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm
40 × 40 × 4.0	90 × 90 × 5.0	140 × 140 × 10.0	250 × 250 × 6.3
40 × 40 × 5.0	90 × 90 × 6.3	150 × 150 × 5.0	250 × 250 × 10.0
50 × 50 × 3.2	100 × 100 × 4.0	150 × 150 × 6.3	300 × 300 × 8.0
50 × 50 × 4.0	100 × 100 × 5.0	150 × 150 × 8.0	300 × 300 × 10.0
50 × 50 × 5.0	100 × 100 × 6.3	150 × 150 × 10.0	300 × 300 × 12.5
50 × 50 × 6.3	100 × 100 × 8.0	150 × 150 × 12.5	300 × 300 × 16 .0
60 × 60 × 4.0	100 × 100 × 10.0	150 × 150 × 16.0	350 × 350 × 8.0
60 × 60 × 5.0	120 × 120 × 5.0	180 × 180 × 6.3	350 × 350 × 10.0
60 × 60 × 6.3	120 × 120 × 6.3	180 × 180 × 8.0	350 × 350 × 6.0
60 × 60 × 8.0	120 × 120 × 8.0	180 × 180 × 10.0	400 × 400 × 10.0
70 × 70 × 5.0	120 × 120 × 10.0	180 × 180 × 12.5	400 × 400 × 12.5
80 × 80 × 3.6	120 × 120 × 12.5	200 × 200 × 6.3	400 × 400 × 16.0
80 × 80 × 5.0	140 × 140 × 5.0	200 × 200 × 8.0	400 × 400 × 20.0
80 × 80 × 6.3	140 × 140 × 6.3	200 × 200 × 10.0	
80 × 80 × 8.0	140 × 140 × 8.0	200 × 200 × 12.5	



rectangulaire			
50 × 30 × 5.0	120 × 60 × 6.3	160 × 80 × 5.0	220 × 120 × 6.3
60 × 40 × 4.0	120 × 60 × 8.0	160 × 80 × 6.3	220 × 120 × 8.0
60 × 40 × 5.0	120 × 80 × 5.0	160 × 80 × 8.0	220 × 120 × 10.0
60 × 40 × 6.3	120 × 80 × 6.3	160 × 80 × 10.0	250 × 150 × 6.3
80 × 40 × 5.0	120 × 80 × 8.0	200 × 100 × 5.0	250 × 150 × 8.0
80 × 40 × 6.3	120 × 80 × 10.0	200 × 100 × 6.3	250 × 150 × 10.0
80 × 40 × 8.0	140 × 70 × 4.0	200 × 100 × 8.0	250 × 150 × 12.5
90 × 50 × 5.0	140 × 70 × 5.0	200 × 100 × 5.0	300 × 200 × 6.3
100 × 50 × 4.0	140 × 70 × 6.3	200 × 100 × 6.3	300 × 200 × 10.0
100 × 50 × 5.0	140 × 80 × 5.0	200 × 100 × 8.0	300 × 200 × 12.5
100 × 50 × 6.3	140 × 80 × 6.3	200 × 100 × 10.0	300 × 200 × 16.0
100 × 50 × 8.0	140 × 80 × 8.0	200 × 100 × 12.5	400 × 200 × 10.0
100 × 60 × 5.0	150 × 100 × 5.0	200 × 120 × 6.3	400 × 200 × 12.5
100 × 60 × 6.3	150 × 100 × 6.3	200 × 120 × 8.0	400 × 200 × 16.0
100 × 60 × 8.0	150 × 100 × 8.0	200 × 120 × 10.0	
120 × 60 × 5.0	150 × 100 × 10.0	200 × 120 × 12.5	

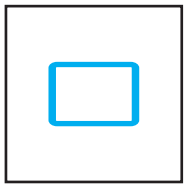
Tubes charpente



Profilés creux laminé à froid, brut S355JRH EN 10210; 2006

Carré en longueurs d'env. 12 m

Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm
40 × 40 × 3.0	90 × 90 × 4.0	140 × 140 × 5.0	180 × 180 × 10.0
40 × 40 × 4.0	90 × 90 × 5.0	140 × 140 × 6.0	200 × 200 × 5.0
50 × 50 × 3.0	90 × 90 × 6.0	140 × 140 × 8.0	200 × 200 × 6.0
50 × 50 × 4.0	90 × 90 × 8.0	150 × 150 × 4.0	200 × 200 × 8.0
50 × 50 × 5.0	100 × 100 × 3.0	150 × 150 × 5.0	200 × 200 × 10.0
60 × 60 × 3.0	100 × 100 × 4.0	150 × 150 × 6.0	220 × 220 × 6.0
60 × 60 × 4.0	100 × 100 × 5.0	150 × 150 × 8.0	250 × 250 × 6.0
60 × 60 × 5.0	100 × 100 × 6.0	150 × 150 × 10.0	250 × 250 × 8.0
60 × 60 × 6.0	100 × 100 × 8.0	160 × 160 × 5.0	250 × 250 × 10.0
70 × 70 × 4.0	100 × 100 × 10.0	160 × 160 × 6.0	250 × 250 × 12.5
70 × 70 × 5.0	120 × 120 × 3.0	160 × 160 × 8.0	300 × 300 × 6.0
80 × 80 × 3.0	120 × 120 × 4.0	160 × 160 × 10.0	300 × 300 × 8.0
80 × 80 × 4.0	120 × 120 × 5.0	180 × 180 × 6.0	300 × 300 × 10.0
80 × 80 × 5.0	120 × 120 × 6.0	180 × 180 × 8.0	300 × 300 × 12.5
80 × 80 × 6.0	120 × 120 × 8.0	180 × 180 × 10.0	
80 × 80 × 8.0	120 × 120 × 10.0	180 × 180 × 10.0	



rectangulaire			
50 × 30 × 4.0	80 × 60 × 5.0	120 × 60 × 4.0	150 × 100 × 6.0
60 × 40 × 4.0	90 × 50 × 4.0	120 × 60 × 5.0	160 × 80 × 4.0
60 × 40 × 5.0	90 × 50 × 5.0	120 × 60 × 6.0	160 × 80 × 5.0
70 × 40 × 4.0	100 × 50 × 4.0	120 × 80 × 4.0	160 × 80 × 6.0
70 × 50 × 4.0	100 × 50 × 5.0	120 × 80 × 5.0	160 × 80 × 8.0
80 × 40 × 4.0	100 × 60 × 4.0	120 × 80 × 6.0	200 × 100 × 5.0
80 × 40 × 5.0	100 × 60 × 5.0	120 × 80 × 8.0	200 × 100 × 6.0
80 × 50 × 4.0	100 × 60 × 6.0	140 × 70 × 4.0	
80 × 50 × 5.0	100 × 80 × 5.0	150 × 100 × 4.0	
80 × 60 × 4.0	100 × 80 × 6.0	150 × 100 × 5.0	



Tubes en acier à paroi épaisse, sans soudure (1/2)

E355 EN 10297-1 (DIN 1629/2448)

En longueurs d'env. 5 à 12 m

Dimension	Dimension	Dimension	Dimension	Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm	mm	mm	mm	mm
20.0 × 2.3	42.4 × 4.0	57.0 × 4.0	70.0 × 16.0	88.9 × 8.8	108.0 × 12.5	127.0 × 8.0	139.7 × 40.0
× 2.6	× 4.5	× 5.0	× 17.5	× 10.0	× 14.2	× 10.0	140.0 × 50.0
× 2.9	× 5.0	× 5.6	× 22.5	× 12.5	× 16.0	× 12.5	146.0 × 5.6
× 4.0	× 5.6	× 6.3	73.0 × 10.0	× 14.2	× 17.5	× 14.2	× 7.1
× 5.0	× 6.3	× 7.1	× 14.2	× 16.0	× 20.0	× 16.0	× 6.3
21.3 × 2.3	× 7.1	× 8.0	× 17.5	× 17.5	× 22.2	× 17.5	× 8.0
× 2.6	× 8.0	× 10.0	75.0 × 22.5	× 20.0	× 25.0	× 20.0	× 10.0
× 3.2	× 10.0	× 12.5	× 25.0	× 22.2	× 28.0	× 22.2	× 12.5
× 4.0	× 12.5	× 14.2	76.1 × 3.6	× 25.0	× 32.0	× 25.0	× 14.2
× 5.0	44.5 × 4.0	× 16.0	× 4.0	90.0 × 27.5	× 36.0	× 28.0	× 16.0
25.0 × 2.6	× 4.5	60.0 × 20.0	× 4.5	× 30.0	114.3 × 4.0	× 30.0	× 17.5
× 3.2	× 5.0	60.3 × 3.6	× 5.0	95.0 × 5.0	× 4.5	× 36.0	× 20.0
× 3.6	× 6.3	× 4.0	× 5.6	× 6.3	× 5.0	× 40.0	× 25.0
× 5.0	× 7.1	× 4.5	× 6.3	× 8.0	× 5.6	130.0 × 40.0	× 30.0
× 6.3	× 8.0	× 5.0	× 7.1	× 12.5	× 6.3	× 45.0	× 36.0
26.9 × 3.2	× 10.0	× 5.6	× 8.0	× 14.0	× 7.1	× 50.0	152.4 × 5.0
× 3.6	× 12.5	× 6.3	× 10.0	× 14.2	× 8.0	133.0 × 4.5	× 6.3
× 4.0	48.3 × 3.2	× 7.1	× 11.0	× 16.0	× 10.0	× 5.0	× 7.1
× 4.5	× 3.6	× 8.0	× 12.5	× 17.5	× 11.0	× 5.6	× 8.0
× 5.0	× 4.0	× 8.8	× 14.2	× 20.0	× 12.5	× 6.3	× 8.8
× 7.1	× 4.5	× 10.0	× 16.0	95.0 × 22.2	× 14.2	× 7.1	× 10.0
30.0 × 2.9	× 5.0	× 11.0	× 17.5	× 25.0	× 16.0	× 8.0	× 12.5
× 3.2	× 5.6	× 12.5	× 20.0	× 27.5	× 17.5	× 10.0	× 14.2
× 3.6	× 6.3	× 14.2	80.0 × 25.0	× 30.0	× 20.0	× 12.5	× 16.0
× 4.0	× 7.1	× 16.0	× 30.0	100.0 × 32.5	× 22.2	× 14.2	× 17.5
× 4.5	× 8.0	× 17.5	82.5 × 3.6	× 35.0	× 25.0	× 16.0	× 20.0
× 5.0	× 8.8	63.5 × 3.6	× 4.0	101.6 × 4.0	× 28.0	× 17.5	× 22.2
× 6.3	× 10.0	× 4.5	× 4.5	× 4.5	× 36.0	× 20.0	× 25.0
× 7.1	× 12.5	× 5.0	× 5.0	× 5.0	115.0 × 32.5	× 22.2	× 28.0
× 8.0	51.0 × 3.2	× 5.6	× 5.6	× 6.3	121.0 × 5.0	× 25.0	× 30.0
31.8 × 2.9	× 3.6	× 6.3	× 6.3	× 7.1	× 6.3	× 28.0	× 32.0
× 3.6	× 4.0	× 7.1	× 7.1	× 8.0	× 7.1	× 30.0	× 35.0
× 5.0	× 5.0	× 8.0	× 8.0	× 8.8	× 8.0	× 32.0	× 36.0
× 7.1	× 5.6	× 8.8	× 10.0	× 10.0	× 10.0	× 36 .0	× 40.0
× 8.0	× 6.3	× 10.0	× 11.0	× 12.5	× 12.5	× 40.0	× 50.0
33.7 × 3.2	× 7.1	× 11.0	× 12.5	× 14.2	× 14.2	139.7 × 5.0	159.0 × 5 .0
× 3.6	× 8.0	× 12.5	× 14.2	× 16.0	× 16.0	× 5.6	× 5.6
× 4.0	× 10	× 14.2	× 16.0	× 17.5	× 17.5	× 6.3	× 6.3
× 5.0	× 11	× 16.0	× 17.5	× 20.0	× 20.0	× 7.1	× 7.1
× 5.6	× 12.5	65.0 × 22.5	× 20.0	× 22.2	× 22.2	× 8.0	× 8.0
× 6.3	× 14.2	70.0 × 3.2	× 22.2	× 25.0	× 25.0	× 10.0	× 10.0
× 7.1	54.0 × 5.0	× 3.6	× 25.0	× 28.0	× 28.0	× 12.5	× 12.5
× 8.0	× 6.3	× 4.0	85.0 × 27.5	× 30.0	× 30.0	× 14.2	× 14.2
× 8.8	× 7.1	× 5.0	88.9 × 3.6	× 32.0	× 36.0	× 16.0	× 16.0
38.0 × 3.2	× 8.0	× 5.6	× 4.0	108.0 × 4.0	× 40.0	× 17.5	× 17.5
× 4.0	× 10.0	× 6.3	× 4.5	× 4.5	125.0 × 35.0	× 20.0	× 20.0
× 5.0	× 12.5	× 8.0	× 5.0	× 5.0	× 42.5	× 22.2	× 22.2
× 6.3	55.0 × 15.0	× 10.0	× 5.6	× 6.3	127.0 × 5.0	× 25.0	× 25.0
× 8.0	× 17.5	× 11.0	× 6.3	× 7.1	× 5.6	× 28.0	× 28
× 10.0	57.0 × 3.2	× 12.5	× 7.1	× 8.0	× 6.3	× 30.0	× 30.0
42.4 × 3.6	× 3.6	× 14.2	× 8.0	× 10.0	× 7.1	× 36.0	× 32.0



Tubes en acier à paroi épaisse, sans soudure (2/2)

E355 EN 10297-1 (DIN 1629/2448)

En longueurs d'env. 5 à 12 m

Dimension	Dimension	Dimension	Dimension	Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm	mm	mm	mm	mm
159.0 × 36.0	177.8 × 8.0	203.0 × 50.0	254.0 × 14.2	279.0 × 60.0	323.9 × 8.0	368.0 × 25.0	445.0 × 50.0
× 40.0	× 10.0	219.1 × 7.1	× 16.0	× 70.0	× 10.0	× 28.0	× 60.0
× 45.0	× 12.5	× 8.0	× 17.5	× 80.0	× 12.5	× 30.0	457.0 × 12.5
× 50.0	× 14.2	× 8.8	× 20.0	292.0 × 12.5	× 14.2	× 32.0	× 14.2
160.0 × 60.0	× 16.0	× 10.0	× 25.0	× 16.0	× 16.0	× 36.0	× 17.5
165.1 × 5.0	× 17.5	× 12.5	× 28.0	× 17.5	× 20.0	× 40.0	× 20.0
× 5.6	× 20.0	× 14.2	× 30.0	× 20.0	× 25.0	× 50.0	× 25.0
× 7.1	× 22.2	× 16.0	× 32.0	× 25.0	× 30.0	× 60.0	× 30.0
× 8.0	× 25.0	× 17.5	× 36.0	× 30.0	× 35.0	× 70.0	× 40.0
× 10.0	× 28.0	× 20.0	× 40.0	× 35.0	× 36.0	× 80.0	× 70.0
× 12.5	× 30.0	× 22.2	× 45.0	× 40.0	× 40.0	× 90.0	× 80.0
× 14.2	× 36.0	× 25.0	× 52.0	× 45.0	× 45.0	× 100.0	× 100.0
× 16.0	× 40.0	× 28.0	× 60.0	× 50.0	× 50.0	394.0 × 14.2	470.0 × 17.5
× 17.5	× 45.0	× 30.0	× 70.0	× 60.0	× 55.0	× 16.0	× 20.0
× 20.0	× 50.0	× 32.0	267.0 × 7.1	× 70.0	× 60.0	× 20.0	× 30.0
× 22.2	193.7 × 6.3	× 36.0	× 8.0	× 80.0	× 70.0	× 25.0	× 50.0
× 25.0	× 7.1	× 40.0	× 10.0	298.5 × 8.0	× 80.0	× 30.0	× 60.0
× 28.0	× 8.0	× 45.0	× 12.5	× 10.0	343.0 × 12.5	× 40.0	495.0 × 12.5
× 30.0	× 10.0	× 50.0	× 14.2	× 12.5	× 16.0	× 50.0	× 30.0
× 36.0	× 12.5	229.0 × 10.0	× 16.0	× 16.0	× 20.0	× 60.0	× 40.0
× 40.0	× 14.2	× 12.5	× 17.5	× 20.0	× 25.0	× 70.0	× 50.0
× 60.0	× 16.0	× 14.2	× 20.0	× 25.0	× 30.0	406.4 × 10.0	508.0 × 12.5
168.3 × 6.3	× 17.5	× 17.5	× 22.2	× 30.0	× 36.0	× 12.5	× 16.0
× 7.1	× 20.0	× 20.0	× 25.0	× 35.0	× 40.0	× 14.2	× 20.0
× 8.0	× 22.2	× 25.0	× 30.0	× 40.0	× 45.0	× 16.0	× 25.0
168.3 × 10.0	× 25.0	× 30.0	× 36.0	× 50.0	× 50.0	× 20.0	× 30.0
× 12.5	× 28.0	× 35.0	× 40.0	× 70.0	× 55.0	× 25.0	× 40.0
× 14.2	× 30.0	× 40.0	× 45.0	× 80.0	× 65.0	× 30.0	× 50.0
× 16.0	× 32.0	× 45.0	× 50.0	305.0 × 10.0	× 75.0	× 36.0	× 60.0
× 17.5	× 36.0	× 50.0	× 55.0	× 12.5	355.6 × 8.8	× 40.0	× 80.0
× 20.0	× 40.0	244.5 × 7.1	× 60.0	× 15.0	× 10.0	× 50.0	× 100.0
× 22.2	× 45.0	× 8.0	× 80.0	× 17.5	× 12.5	× 60.0	521.0 × 40.0
× 25.0	× 50.0	× 10.0	273.0 × 7.1	× 20.0	× 14.2	× 70.0	559.0 × 20.0
× 28.0	200.0 × 65.0	× 12.5	× 8.0	× 25.0	× 17.5	× 80.0	× 25.0
× 30.0	× 70.0	× 14.2	× 10.0	× 30.0	× 20.0	× 90.0	× 30.0
× 36.0	203 × 6.3	× 16.0	× 12.5	× 40.0	× 25.0	× 100.0	× 40.0
× 40.0	× 8.0	× 17.5	× 16.0	× 45.0	× 30.0	419.0 × 12.5	× 50.0
170.0 × 60.0	× 8.8	× 20.0	× 20.0	× 50.0	× 36.0	× 16.0	× 60.0
171.0 × 10.0	× 10.0	× 22.2	× 25.0	× 55.0	× 40.0	× 20.0	× 80.0
× 12.5	× 12.5	× 25.0	× 30.0	× 60.0	× 50.0	× 25.0	610.0 × 20.0
× 14.2	× 14.2	× 28.0	× 40.0	× 65.0	× 60.0	× 30.0	× 60.0
× 16.0	× 16.0	× 30.0	× 50.0	× 75.0	× 70.0	× 35.0	622.0 × 40.0
× 17.5	× 17.5	× 36.0	× 60.0	318.0 × 10.0	× 80.0	× 40.0	× 60.0
× 20.0	× 20.0	× 40.0	279.0 × 12.5	× 16.0	× 100.0	× 45.0	× 100.0
× 25.0	× 22.2	× 45.0	× 14.2	× 20.0	368.0 × 8.8	× 50.0	
× 30.0	× 25.0	× 50.0	× 17.5	× 25.0	× 10.0	× 60.0	
× 36.0	× 28.0	× 60.0	× 20.0	× 30.0	× 12.5	× 70.0	
× 40.0	× 30.0	× 70.0	× 25.0	× 35.0	× 14.2	445.0 × 16.0	
× 45.0	× 36.0	254.0 × 7.1	× 30.0	× 40.0	× 16.0	× 17.5	
177.8 × 5.6	× 40.0	× 10.0	× 40.0	× 45.0	× 20.0	× 25.0	
× 6.3	× 45.0	× 12.5	× 50.0	× 50.0	× 22.2	× 40.0	

Tubes en acier



Tubes de précision en acier, sans soudure E235+C EN 10305-1

Étiré blanc (BK) en longueurs d'env. 4.5 à 8.5 m

Dimension	Dimension	Dimension	Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm	mm	mm	mm
5 × 1.0	16 × 4.5	25 × 3.5	34 × 2.0	42 × 3.5	55 × 4.5	80 × 10.0
6 × 1.0	× 5.0	× 4.0	× 3.0	× 5.0	× 5.0	× 12.5
× 1.5	17 × 1.5	× 4.5	× 4.0	× 6.0	× 6.0	× 15.0
× 2.0	17 × 2.0	× 5.0	× 4.5	× 7.0	× 6.5	85 × 2.5
7 × 1.0	× 2.5	× 5.5	35 × 1.5	44 × 2.0	× 7.5	× 5.0
× 1.5	18 × 1.5	× 6.0	× 2.0	× 4.0	56 × 2.0	90 × 2.0
8 × 1.0	× 2.0	× 6.5	× 2.5	45 × 2.0	58 × 3.0	× 2.5
× 1.5	× 2.5	× 7.5	× 3.0	× 2.5	× 4.0	× 3.0
× 2.0	× 3.0	26 × 1.5	× 3.5	× 3.0	60 × 1.5	× 4.0
9 × 1.0	× 3.5	× 3.0	× 4.0	× 4.0	× 2.0	× 5.0
× 1.5	× 4.0	× 4.0	× 4.5	× 4.5	× 2.5	× 7.5
10 × 1.0	× 5.0	× 5.0	× 5.0	× 5.0	× 3.0	× 10.0
× 1.5	× 6.0	× 6.0	× 5.5	× 6.0	× 4.0	95 × 2.0
× 2.0	19 × 1.5	27 × 2.0	× 6.0	× 7.5	× 5.0	× 5.0
× 2.5	× 2.5	× 2.5	× 6.5	× 10.0	× 6.0	× 7.5
× 3.0	× 3.0	× 3.0	× 7 .0	46 × 2.0	60 × 7.5	× 10.0
11 × 1.0	20 × 1.0	× 3.5	× 7.5	× 3.0	× 8.0	100 × 2.0
× 1.5	× 1.5	× 5.0	× 10.0	48 × 1.5	× 10.0	× 2.5
12 × 1.0	× 2.0	28 × 1.5	36 × 2.0	× 2.0	× 15.0	× 3.0
× 1.5	× 2.5	× 2.0	× 3.0	× 3.0	62 × 2.0	× 4.0
× 2.0	× 3.0	× 3.0	× 4.0	× 4.0	× 5.0	× 5.0
× 2.5	× 3.5	× 3.5	× 5.0	× 5.0	65 × 2.5	× 7.5
× 3.0	× 4.0	× 4.0	× 8.0	× 8.0	× 5.0	× 10.0
× 3.5	× 4.5	× 5.0	37 × 2	50 × 1.5	× 7.5	105 × 2.5
13 × 1.0	× 5.0	29 × 2.0	38 × 1.5	× 2.0	× 10.0	× 7.5
× 1.5	× 5.5	30 × 1.0	× 2.0	× 2.5	× 12.5	110 × 2.0
× 2.0	× 6.0	× 1.5	× 2.5	× 3.0	68 × 4.0	× 2.5
× 3.0	21 × 1.5	× 2.0	× 3.0	× 3.5	70 × 2.0	× 5.0
14 × 1.0	× 2.0	× 2.5	× 4.0	× 4.0	× 3.0	115 × 2.5
× 1.5	× 2.5	× 3.0	× 5.0	× 4.5	× 4.0	× 5.0
× 2.0	22 × 1.5	× 4.0	× 6.0	× 5.0	× 5.0	× 7.5
× 2.5	× 2.0	× 4.5	× 8.0	× 6.0	× 7.5	120 × 2.5
× 3.0	× 2.5	× 5.0	40 × 1.5	× 7.0	× 10.0	× 4.0
× 4.0	× 3.0	× 5.5	× 2.0	× 7.5	× 15.0	× 5.0
15 × 1.0	× 4.0	× 6.0	× 2.5	× 8.0	75 × 1.5	× 10.0
× 1.5	× 4.5	× 7.5	× 3.0	× 9.0	× 2.5	× 2.5
× 2.0	× 5.0	× 7.5	× 3.5	× 10.0	× 4.0	125 × 5.0
× 2.5	× 6.0	× 8.0	× 4.0	× 12.5	× 5.0	130 × 2.5
× 3.0	23 × 1.5	× 10.0	× 4.5	× 15.0	× 6.0	× 5.0
× 3.5	24 × 1.5	32 × 1.0	× 5.0	52 × 4.0	× 10.0	140 × 2.5
× 4.0	× 2.0	× 2.0	× 6.0	× 5.0	× 12.5	× 5.0
× 4.5	× 3.0	× 2.5	× 7.0	× 6.0	76 × 3.0	× 10.0
× 5.0	× 3.5	× 3.0	× 7.5	53 × 1.5	78 × 4.0	150 × 3.0
16 × 1.5	× 4.0	× 3.5	× 8.0	54 × 2.0	80 × 2.0	× 5.0
× 2.0	× 5.0	× 4.0	× 10.0	× 3.0	× 3.0	× 10.0
× 2.5	25 × 1.5	× 5.0	41 × 3.0	55 × 1.5	× 4.0	160 × 5.0
× 3.0	× 2.0	× 6.0	42 × 1.5	× 2.0	× 5.0	180 × 5.0
× 3.5	× 2.5	× 7.5	× 2.0	× 2.5	× 6.0	200 × 5.0
× 4.0	× 3.0	33 × 3.0	× 3.0	× 4.0	× 7.5	

Tubes en acier



Tubes ronds en acier. soudés S235JR EN10305-3 (DIN 2394)

Avec léger cordon de soudage à l'inrétieur en longueurs d'env. 6 m

Dimension	Dimension	Dimension	Dimension	Dimension	Dimension
mm	mm	mm	mm	mm	mm
10 × 1.0	15 × 1.5	20 × 2.5	26 × 2.0	35 × 2.0	60 × 1.5
× 1.5	× 2.0	22 × 1.0	28 × 1.5	× 2.5	× 2.0
× 2.0	16 × 1.0	× 1.5	× 2.0	38 × 1.5	× 3.0
12 × 1.0	× 1.5	× 2.0	30 × 1.5	40 × 1.5	70 × 2.0
× 1.5	× 2.0	24 × 2.0	× 2.0	× 2.0	80 × 2.0
× 2.0	18 × 1.5	25 × 1.5	× 2.5	× 2.5	102 × 2.0
13 × 2.0	× 2.0	× 2.0	× 3.0	× 3.0	121 × 4.0
14 × 1.0	20 × 1.0	× 2.5	32 × 1.5	42 × 1.5	
× 2.0	× 1.5	× 3.0	× 2.0	50 × 1.5	
15 × 1.0	× 2.0	26 × 1.5	35 × 1.5	× 2.0	



Tubes serruriers. soudés S235JR EN10305-3

Blanc/noir en longueurs d'env. 6 m

Dimension		Dimension		Dimension	
	mm		mm		mm
3/8"	17.2 × 2	1"	33.7 × 2	2"	60.3 × 2
1/2"	21.3 × 2	1 1/4"	42.4 × 2		
3/4"	26.9 × 2	1 1/2"	48.3 × 2		

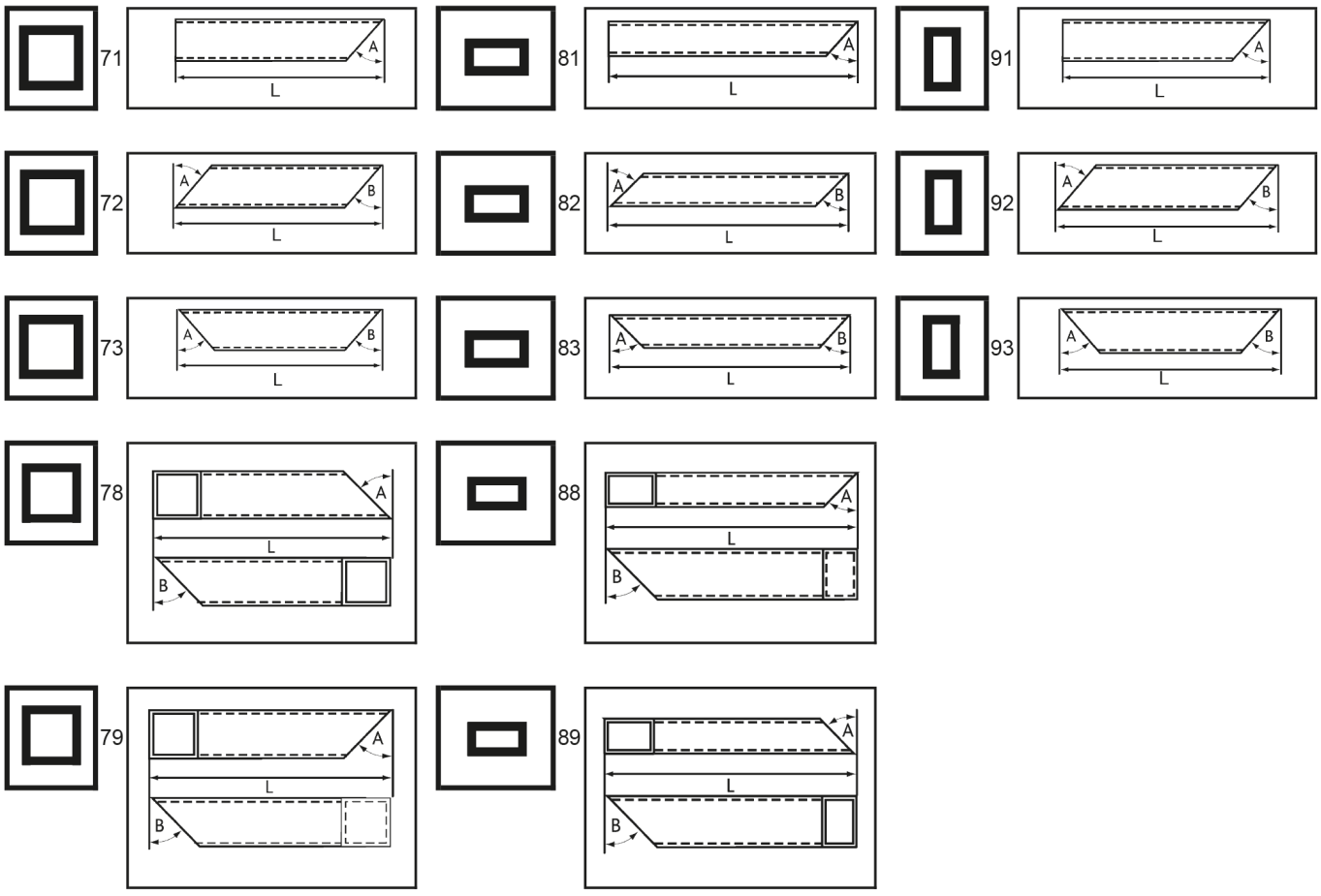
ACIERS & MÉTAUX

Schéma de coupe pour profilés creux et tubes de forme

Coupe en biais :
- jusqu'à 150 mm max. jusqu'à 60°
- plus de 150 mm max. jusqu'à 45°

Pour l'exécution de votre commande pour les coupes en biais, il nous faut les données suivantes :
- **longueur maximale en mm**
- **angle de coupage en degrés entiers ou en mm**
- **numéro de la figure**

Profil vu du côté droit — Élévation coupe vu de dessus



Tous les profils peuvent être livrés grenaillés, ou grenaillés et couche de fond de couleur de zinc.

Tôles en acier



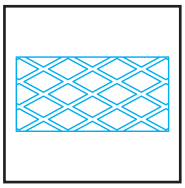
Tôles laminées à chaud S235JR (RSt 37-2) EN 10025

Résistance à la traction: 360 à 510 N/mm²
Limite d'élasticité: 235 N/mm²

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
2'000 × 4'000	3	192	1'000 × 2'000	25	400
1'000 × 2'000	4	64	1'250 × 2'500	25	625
1'250 × 2'500	4	100	1'500 × 3'000	25	900
1'500 × 3'000	4	144	2'000 × 4'000	25	1'600
2'000 × 4'000	4	256	2'000 × 5'000	25	2'000
2'000 × 4'000	5	320	2'000 × 6'000	25	2'400
2'000 × 6'000	5	480	1'000 × 2'000	30	480
1'000 × 2'000	6	96	1'250 × 2'500	30	750
1'250 × 2'500	6	150	1'500 × 3'000	30	1'080
1'500 × 3'000	6	216	2'000 × 4'000	30	1'920
2'000 × 4'000	6	384	2'000 × 6'000	30	2'880
2'000 × 6'000	6	576	1'000 × 2'000	35	560
1'000 × 2'000	8	128	1'250 × 2'500	35	875
1'250 × 2'500	8	200	1'500 × 3'000	35	1'260
1'500 × 3'000	8	288	2'000 × 6'000	35	3'360
2'000 × 4'000	8	512	1'000 × 2'000	40	640
2'000 × 6'000	8	768	1'250 × 2'500	40	1'000
1'000 × 2'000	10	160	1'500 × 3'000	40	1'440
1'250 × 2'500	10	250	2'000 × 4'000	40	2'560
1'500 × 3'000	10	360	2'000 × 6'000	40	3'840
2'000 × 4'000	10	640	1'000 × 2'000	50	800
2'000 × 6'000	10	960	1'250 × 2'500	50	1'250
1'000 × 2'000	12	192	1'500 × 3'000	50	1'800
1'250 × 2'500	12	300	1'000 × 2'000	60	960
1'500 × 3'000	12	432	1'250 × 2'500	60	1'500
2'000 × 4'000	12	768	1'500 × 3'000	60	2'160
2'000 × 6'000	12	1'152	1'000 × 2'000	70	1'120
1'000 × 2'000	15	240	1'250 × 2'500	70	1'750
1'250 × 2'500	15	375	1'500 × 3'000	70	2'520
1'500 × 3'000	15	540	1'000 × 2'000	80	1'280
1'500 × 4'000	15	720	1'250 × 2'500	80	2'000
2'000 × 4'000	15	960	1'500 × 3'000	80	2'880
2'000 × 6'000	15	1'440	1'000 × 2'000	90	1'440
1'000 × 2'000	20	320	1'250 × 2'500	90	2'250
1'250 × 2'500	20	500	1'500 × 3'000	90	3'240
1'500 × 3'000	20	720	1'000 × 2'000	100	1'600
2'000 × 4'000	20	1'280	1'250 × 2'500	100	2'500
2'000 × 5'000	20	1'600	1'500 × 3'000	100	3'600
2'000 × 6'000	20	1'920			

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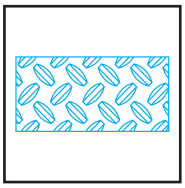
Tôles en acier



Tôles striées laminées à chaud S235JR (RSt 37-2) EN 10025

En losange, hauteur des stries: 1.5-2.5 mm
Résistance à la traction: 360 à 510 N/mm²
Limite d'élasticité: 235 N/mm²

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
1'000 × 2'000	3/5	58	1'500 × 4'000	5/7	270
1'250 × 2'500	3/5	91	1'250 × 2'500	3/4	166
1'500 × 3'000	3/5	130	1'500 × 3'000	3/4	239
1'000 × 2'000	4/6	74	1'000 × 2'000	4/5	138
1'250 × 2'500	4/6	116	1'500 × 3'000	4/5	310
1'500 × 3'000	4/6	166	1'000 × 2'000	10/12	170
1'000 × 2'000	5/7	90	1'250 × 2'500	10/12	266
1'250 × 2'500	5/7	141	1'500 × 3'000	10/12	382
1'500 × 3'000	5/7	203			



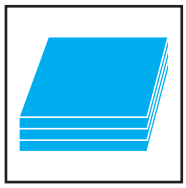
Tôles à larmes laminées à chaud S235JR (RSt 37-2) EN 10025

Hauteur des loupes: 1.1-2.0 mm
Résistance à la traction: 360 à 510 N/mm²
Limite d'élasticité: 235 N/mm²

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
1'000 × 2'000	3/5	54.00	1'000 × 2'000	6/8	108.00
1'250 × 2'500	3/5	84.38	1'250 × 2'500	6/8	168.75
1'500 × 3'000	3/5	121.50	1'500 × 3'000	6/8	243.00
1'000 × 2'000	4/6	72.00	1'000 × 2'000	8/10	144.00
1'250 × 2'500	4/6	112.50	1'250 × 2'500	8/10	225.00
1'500 × 3'000	4/6	162.00	1'500 × 3'000	8/10	324.00
1'000 × 2'000	5/7	84.00	1'000 × 2'000	10/12	180.00
1'250 × 2'500	5/7	131.00	1'250 × 2'500	10/12	281.25
1'500 × 3'000	5/7	188.00	1'500 × 3'000	10/12	405.00
1'500 × 4'000	5/7	252.00			

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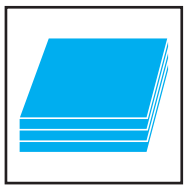
Tôles en acier



Tôles décapées laminées à froid DC01 / DC04 (Ac 12.03) EN 10130

Résistance à la traction: 270 à 410 N / mm²
Limite d'élasticité: 235 N / mm²

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg / feuille	mm		kg / feuille
1'000 × 2'000	0.62	10	1'250 × 2'500	1.50	38
1'000 × 2'000	0.75	12	1'500 × 3'000	1.50	54
1'250 × 2'500	0.75	19	1'500 × 4'000	2.00	72
1'500 × 3'000	0.75	27	1'000 × 2'000	2.00	32
1'000 × 2'000	0.87	14	1'250 × 2'500	2.00	50
1'250 × 2'500	0.87	22	1'500 × 3'000	2.00	72
1'000 × 2'000	1.00	16	1'500 × 4'000	2.00	96
1'250 × 2'500	1.00	25	1'000 × 2'000	2.50	40
1'500 × 3'000	1.00	36	1'250 × 2'500	2.50	63
1'000 × 2'000	1.25	20	1'500 × 3'000	2.50	90
1'250 × 2'500	1.25	31	1'000 × 2'000	3.00	48
1'500 × 3'000	1.25	45	1'250 × 2'500	3.00	75
1'000 × 2'000	1.50	24	1'500 × 3'000	3.00	108



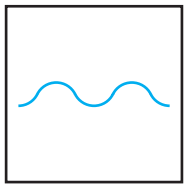
Tôles décapées laminées à chaud DD11 / DD12 (Ac 12.03) EN 10130

Résistance à la traction: 270 à 410 N / mm²
Limite d'élasticité: 235 N / mm²

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg / feuille	mm		kg / feuille
1'000 × 2'000	2.0	32	1'000 × 2'000	6.0	96
1'250 × 2'500	2.0	50	1'250 × 2'500	6.0	150
1'500 × 3'000	2.0	72	1'500 × 3'000	6.0	216
1'000 × 2'000	2.5	40	1'000 × 2'000	8.0	128
1'250 × 2'500	2.5	63	1'250 × 2'500	8.0	200
1'500 × 3'000	2.5	90	1'500 × 3'000	8.0	288
1'000 × 2'000	3.0	48	1'500 × 4'000	8.0	384
1'250 × 2'500	3.0	75	1'000 × 2'000	10.0	160
1'500 × 3'000	3.0	108	1'250 × 2'500	10.0	250
1'500 × 4'000	3.0	144	1'500 × 3'000	10.0	360
1'000 × 2'000	4.0	64	1'500 × 4'000	10.0	480
1'250 × 2'500	4.0	100	1'000 × 2'000	12.0	192
1'500 × 3'000	4.0	144	1'250 × 2'500	12.0	300
1'500 × 4'000	4.0	192	1'500 × 3'000	12.0	432
1'000 × 2'000	5.0	80	1'000 × 2'000	15.0	240
1'250 × 2'500	5.0	125	1'250 × 2'500	15.0	375
1'500 × 3'000	5.0	180	1'500 × 3'000	15.0	540
1'500 × 4'000	5.0	240	1'500 × 6'000	15.0	720

ACIERS & MÉTAUX

Tôles en acier

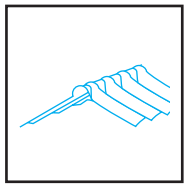


Tôles ondulées prélaquées rouge de sième

DX51D+Z 200 (St 02Z) EN 10142

Profil 76/18

Largeur utile	Épaisseur	Poids	Largeur utile	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
837 × 1'500	0.6	7.5	837 × 4'000	0.6	20.0
837 × 2'000	0.6	10.0	837 × 5'000	0.6	25.0
837 × 2'500	0.6	12.5	837 × 6'000	0.6	30.0
837 × 3'000	0.6	15.0			

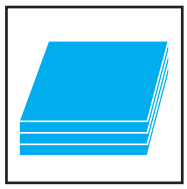


Tôles de faitage prélaquées rouge de sième

DX51D+Z 200 (St 02Z) EN 10142

Profil 76/18, angle de pliage 120°

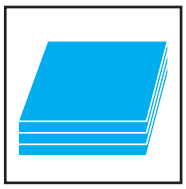
Largeur utile	Épaisseur	Poids
mm		kg/feuille
837	0.6	2.5



Tôles planes prélaqueés rouge de sième

DX51D+Z 200 (St 02Z) EN 10142

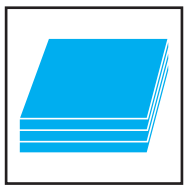
Format	Épaisseur	Poids
mm		kg/feuille
1'000 × 2'000	1.0	16.0



Tôles planes prélaqueés rouge de sième/gris

DX51D+Z 200 (St 02Z) EN 10142

Format	Épaisseur	Poids
mm		kg/feuille
1'000 × 2'000	0.87	14.0

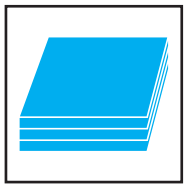


Tôles Aluzinc

DX51D+AZ150

Format	Épaisseur	Poids
mm		kg/feuille
1'250 × 2'500	1.25	31.25

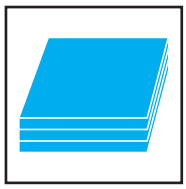
Tôles en acier



Tôles galvanisées sendzimir DX51D+Z (St 02Z) EN 10142

Revêtement en zinc 275 g/m², sur les deux faces

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
1'000 × 2'000	0.50	8.0	1'000 × 2'000	1.25	20.0
1'000 × 2'000	0.56	9.0	1'250 × 2'500	1.25	31.0
1'000 × 2'000	0.62	10.0	1'500 × 3'000	1.25	45.0
1'250 × 1'000	0.62	13.0	1'000 × 2'000	1.50	24.0
1'250 × 2'500	0.62	16.0	1'250 × 2'500	1.50	38.0
1'000 × 2'000	0.75	12.0	1'500 × 3'000	1.50	54.0
1'250 × 2'000	0.75	15.0	1'500 × 4'000	1.50	72.0
1'250 × 2'500	0.75	19.0	1'000 × 2'000	2.00	32.0
1'500 × 2'000	0.75	18.0	1'250 × 2'500	2.00	50.0
1'500 × 3'000	0.75	27.0	1'500 × 3'000	2.00	72.0
1'000 × 2'000	0.87	14.0	1'000 × 2'000	2.50	40.0
1'250 × 2'000	0.87	18.0	1'250 × 2'500	2.50	62.5
1'250 × 2'500	0.87	22.0	1'500 × 3'000	2.50	90.0
1'500 × 2'000	0.87	21.0	1'000 × 2'000	3.00	48.0
1'500 × 3'000	0.87	32.0	1'250 × 2'500	3.00	75.0
1'000 × 2'000	1.00	16.0	1'500 × 3'000	3.00	108.0
1'250 × 2'500	1.00	25.0	1'500 × 3'000	4.00	144.0
1'500 × 3'000	1.00	36.0			



Tôles électro-zinguées DC01+ZE (St 12-ZE) EN 10152

Revêtement en zinc 25 g/m², sur les deux faces

Format	Épaisseur	Poids	Format	Épaisseur	Poids
mm		kg/feuille	mm		kg/feuille
1'000 × 2'000	0.62	10	1'500 × 3'000	1.50	54
1'250 × 2'500	0.62	16	1'500 × 4'000	1.50	72
1'000 × 2'000	0.75	12	1'000 × 2'000	2.00	32
1'250 × 2'500	0.75	19	1'250 × 2'500	2.00	50
1'500 × 3'000	0.75	27	1'500 × 3'000	2.00	72
1'000 × 2'000	0.87	14	1'500 × 4'000	2.00	96
1'250 × 2'500	0.87	22	1'000 × 2'000	2.50	40
1'000 × 2'000	1.00	16	1'250 × 2'500	2.50	63
1'250 × 2'500	1.00	25	1'500 × 3'000	2.50	90
1'500 × 3'000	1.00	36	1'500 × 4'000	2.50	120
1'000 × 2'000	1.25	20	1'000 × 2'000	3.00	48
1'250 × 2'500	1.25	31	1'250 × 2'500	3.00	75
1'500 × 3'000	1.25	45	1'500 × 3'000	3.00	108
1'000 × 2'000	1.50	24	1'500 × 4'000	3.00	144
1'250 × 2'500	1.50	38			

TÔLES DE TOITURE





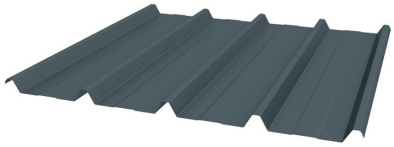


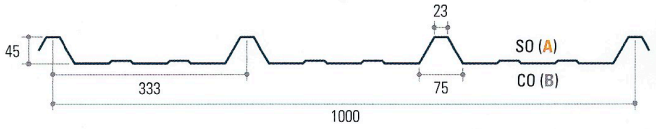
TÔLES DE TOITURE

Couvertures

PML 45.333.1000 CS

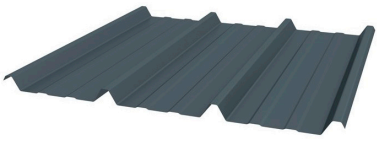
Épaisseur	Poids
mm	kg/m²
0.63	6.15
0.75	7.32
1.00	9.76

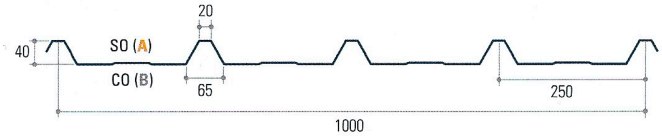




PML 40.250.1000 CS

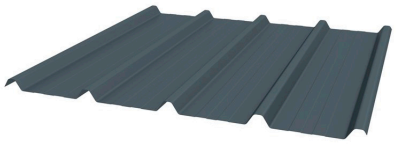
Épaisseur	Poids
mm	kg/m²
0.63	6.03
0.75	7.18
1.00	9.58

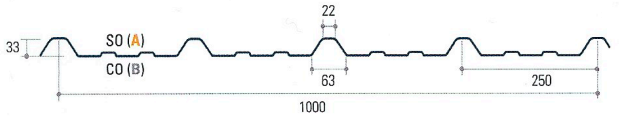




PML 33.250.1000 CS

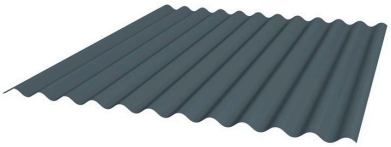
Épaisseur	Poids
mm	kg/m²
0.63	6.15
0.75	7.32
0.88	8.59

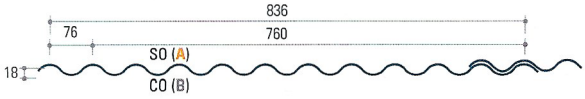




CIRRUS 18 CS (12 ondes)

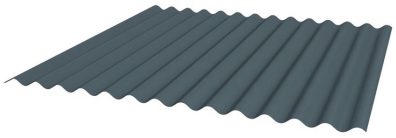
Épaisseur	Poids
mm	kg/m²
0.63	6.50
0.75	7.74

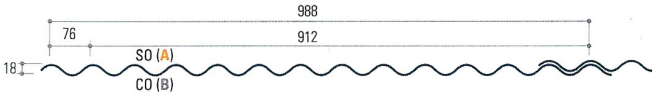




CIRRUS 18 CS (14 ondes)

Épaisseur	Poids
mm	kg/m²
0.63	6.11
0.75	7.27
0.88	8.53

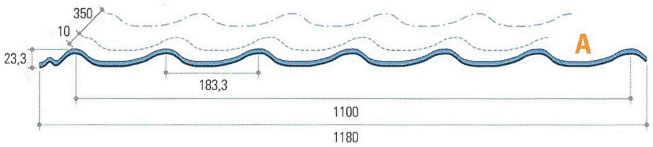




Tuile PLASTIMETAL

Épaisseur	Poids
mm	kg/m²
0.50	5.00

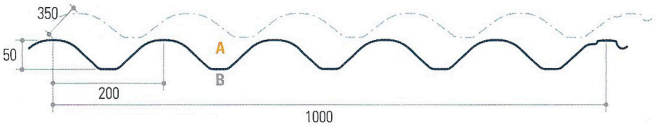




Tuile ROMASTEEL

Épaisseur	Poids
mm	kg/m²
0.50	5.00
0.63	5.86





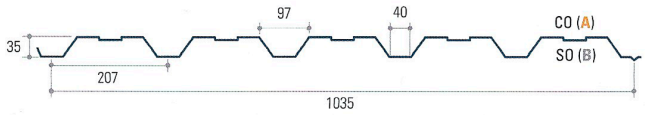
TÔLES DE TOITURE

Bardages & supports d'étanchéité

PML 35.207.1035 BV

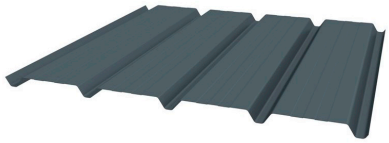
Épaisseur	Poids
mm	kg/m²
0.63*	5.94
0.75	7.07
0.88	8.30

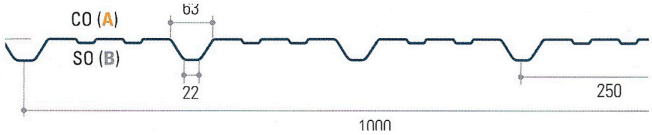




PML 33.250.1000 BV

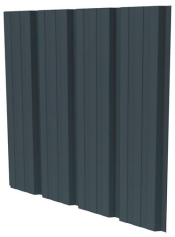
Épaisseur	Poids
mm	kg/m²
0.63*	6.15
0.75	7.32
0.88	8.59





PML 25.267.1070 BV

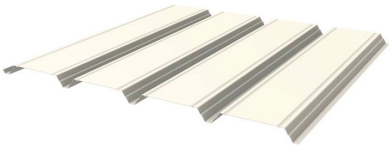
Épaisseur	Poids
mm	kg/m²
0.63*	5.89
0.75	7.00

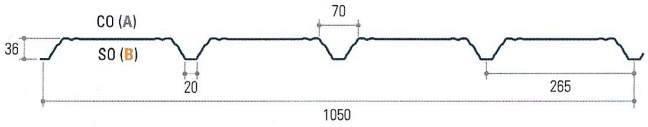




PML 36 SE

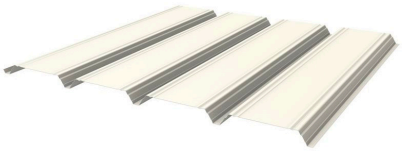
Épaisseur	Poids
mm	kg/m²
0.75	6.83
0.88	8.01
1.00	9.12

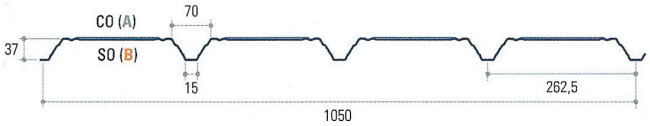




PML 37 SE

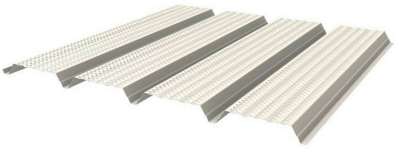
Épaisseur	Poids
mm	kg/m²
0.75	6.95
0.88	8.15

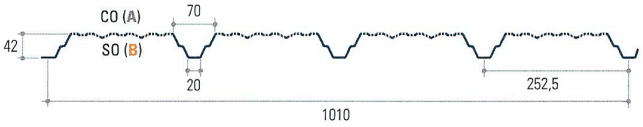




PML 42 SE

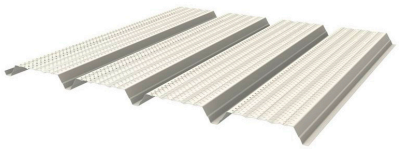
Épaisseur	Poids
mm	kg/m²
0.75	7.22
0.88	8.47
1.00	9.63
1.25	12.03

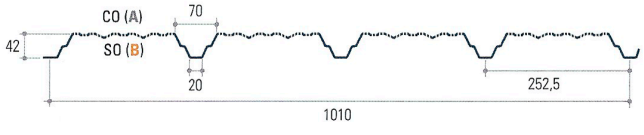




PML 42 SE PERFO

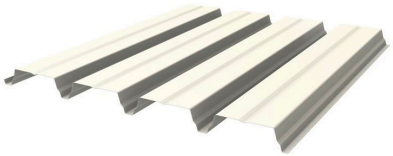
Épaisseur	Poids
mm	kg/m²
0.75	6.64
0.88	7.79
1.00	8.85
1.25	11.07

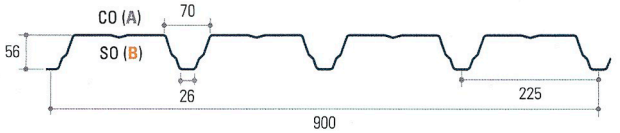




PML 56 SE

Épaisseur	Poids
mm	kg/m²
0.75	7.97
0.88	9.36
1.00	10.63





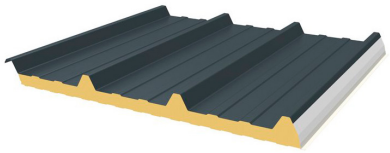
* En pose horizontale, l'épaisseur minimale de la tôle est 0.75 mm

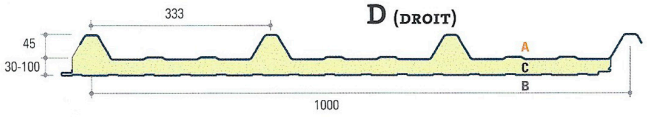
TÔLES DE TOITURE

Panneaux

JI Roof PUR/PIR

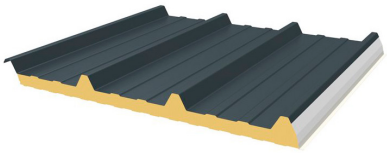
Ép. mousse	Poids
mm	kg/m²
30	11.08
40	11.48
50	11.88
60	12.28
80	13.08
100	13.88

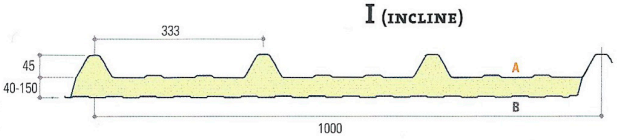




JI Roof PIR

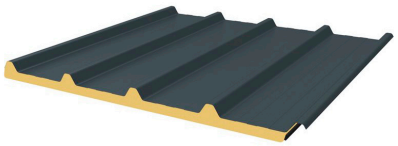
Ép. mousse	Poids
mm	kg/m²
40	11.48
60	12.28
80	13.08
100	13.88
120	14.68
150	15.88

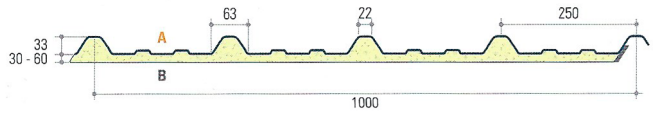




JI Panneaux ECO

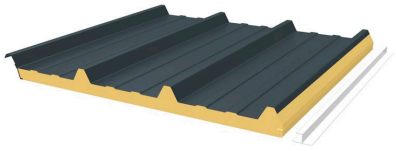
Ép. mousse	Poids
mm	kg/m²
30	7.43
40	7.83
60	8.63

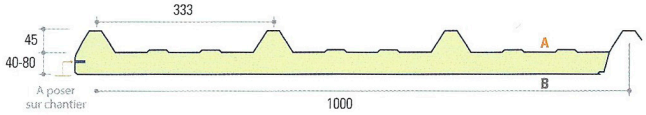




JI Roof Plus

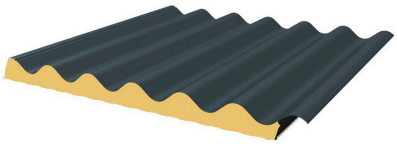
Ép. mousse	Poids
mm	kg/m²
40	11.48
60	12.28
80	13.08

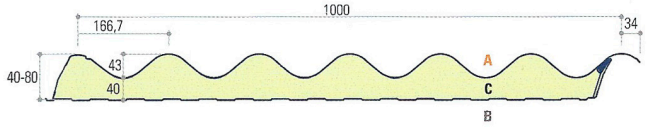




JI Onduroof

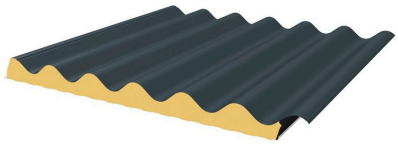
Ép. mousse	Poids
mm	kg/m²
40	11.48
60	13.48
80	15.48

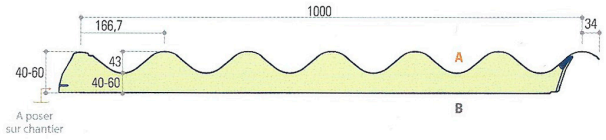




JI Onduroof Plus

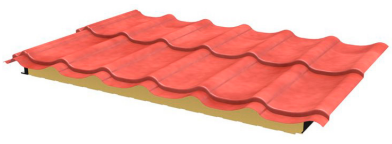
Ép. mousse	Poids
mm	kg/m²
40	11.48
60	13.48

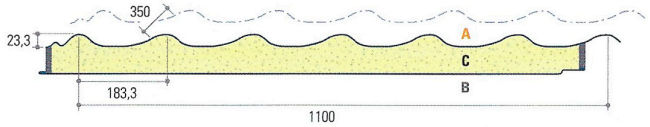




JI Permapan

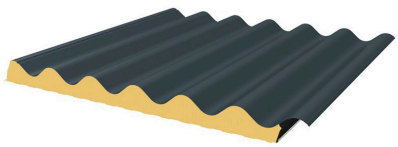
Ép. mousse	Poids
mm	kg/m²
40	12.00
60	12.50
80	13.00
100	13.50

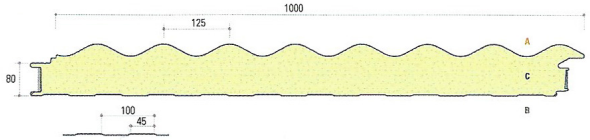




JI Onduwall

Ép. mousse	Poids
mm	kg/m²
80	12.77



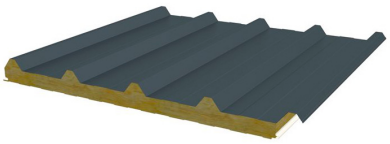


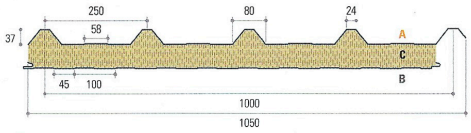
TÔLES DE TOITURE

Panneaux

JI Vulcasteel Roof

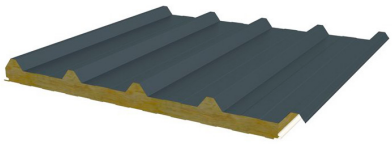
Ép. mousse	Poids
mm	kg/m²
50	16
60	17
80	19
100	21
120	23
140	25
160	27
180	29
200	31

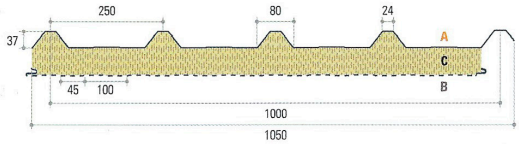




JI Vulcasteel Roof Alpha

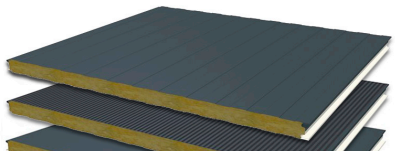
Ép. mousse	Poids
mm	kg/m²
50	14
60	15
80	17
100	19
120	21
140	23
160	25
180	27
200	29

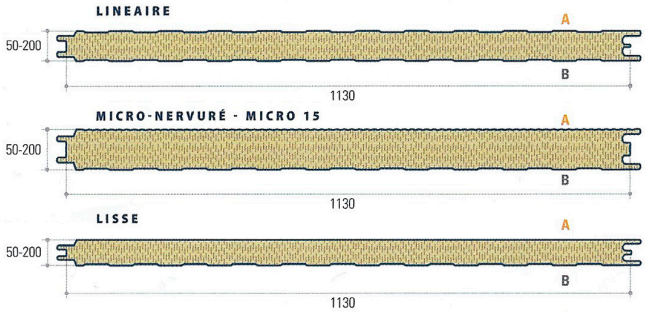




JI Vulcasteel Wall FT

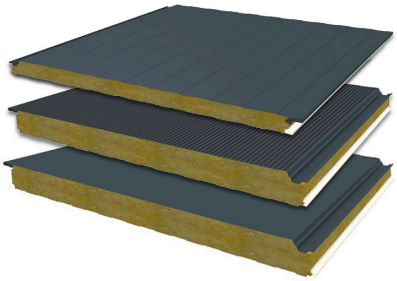
Ép. mousse	Poids
mm	kg/m²
50	14.60
60	15.60
80	17.60
100	19.60
120	21.60
140	23.60
160	25.60
180	27.60
200	29.60

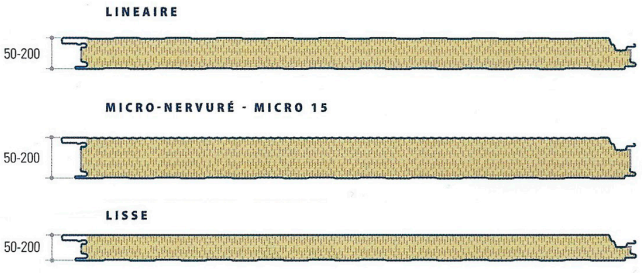




JI Vulcasteel Wall FC

Ép. mousse	Poids
mm	kg/m²
50	14.60
60	15.60
80	17.60
100	19.60
120	21.60
140	23.60
160	25.60
180	27.60
200	29.60



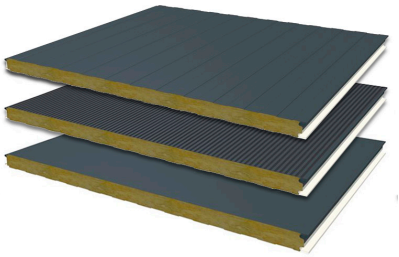


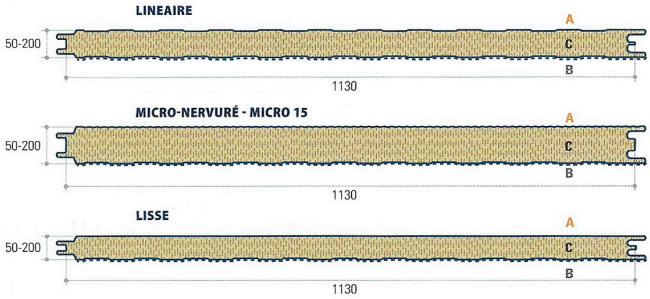
TÔLES DE TOITURE

Panneaux & planchers

JI Vulcasteel Wall Alpha

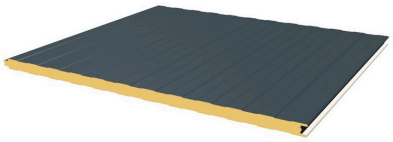
Ép. mousse	Poids
mm	kg / m²
50	14.60
60	15.60
80	17.60
100	19.60
120	21.60
140	23.60
160	25.60
180	27.60
200	29.60

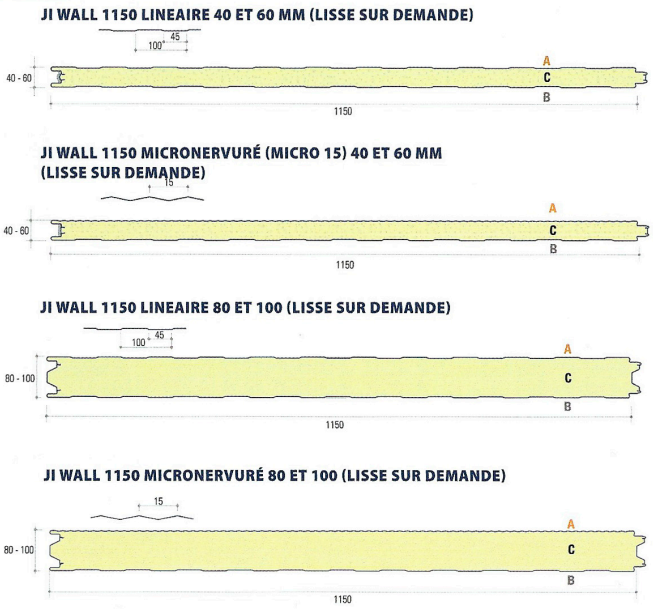




JI Wall FT 1150

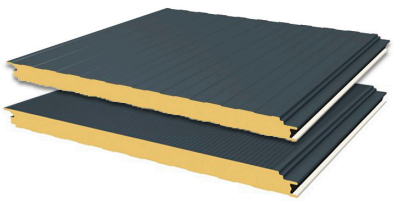
Ép. mousse	Poids
mm	kg / m²
40	9.86
60	10.66
80	11.46
100	12.26

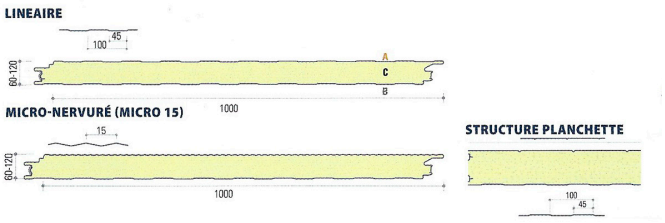




JI Wall 1'000 FC

Ép. mousse	Poids
mm	kg / m²
60	11.97
80	12.77
100	13.57
120	14.37
150	15.57

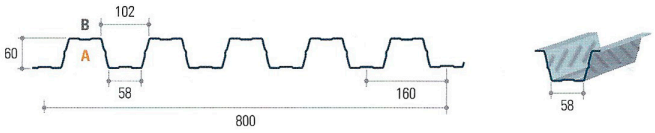




PML 60 PC

Ép. mousse	Poids
mm	kg / m²
0.75	9.20
0.88	10.89
1.00	12.27

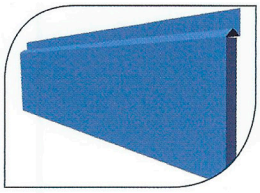


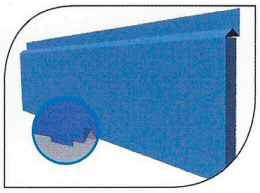


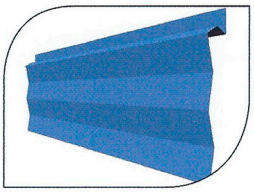
TÔLES DE TOITURE

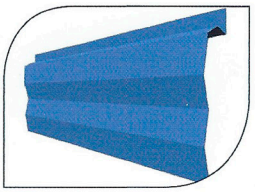
Pannes & lisses

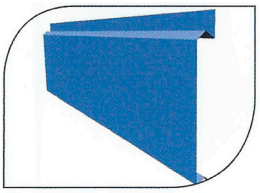
Gamme JI Façade

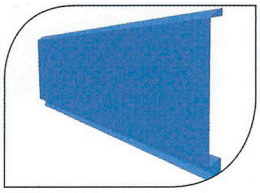

Zéphir

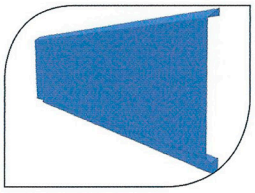

Zéphir (avec ergots)

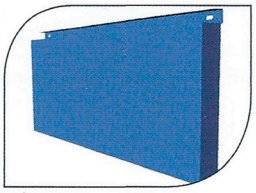

Ponant

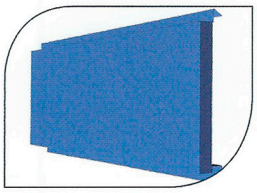

Ponant R

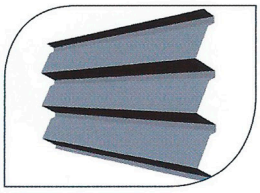

Alizé

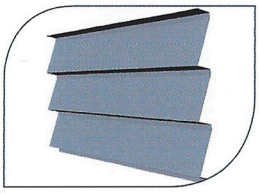

JI Plan

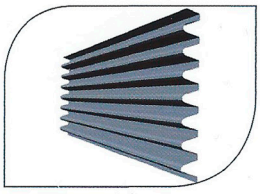

JI Plan JCT

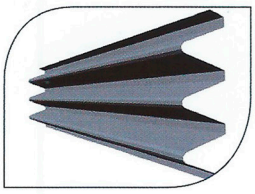

Rafale

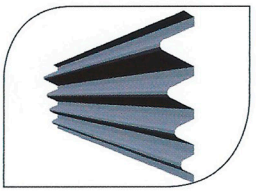

Sirocco

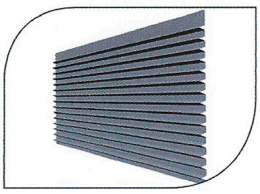

Breva


Zonda


Harmattan


Ouragan

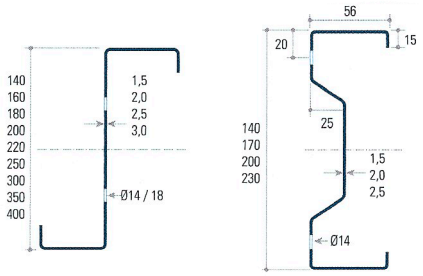

Ouragan (Progress 1 & 2)


Brise

Panne-Z & Panne-Σ

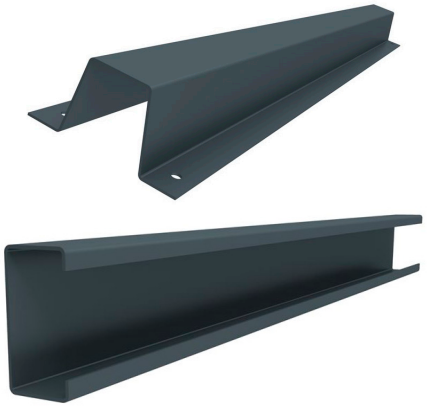
Poids en kg/m				
Épaisseur	1.5	2.0	2.5	3.0
Type	mm			
Z 140	3.50	4.55	5.65	
Z 160	3.70	4.90	6.00	
Z 180	4.00	5.20	6.40	
Z 200	4.20	5.50	6.80	
Z 220	4.40	5.85	7.20	
Z 250		6.60	8.40	9.85
Z 300		8.15	10.15	12.20
Σ 140	3.50	4.55	5.65	
Σ 170	3.80	5.10	6.30	
Σ 200	4.20	5.50	6.80	
Σ 230	4.50	6.00	7.50	

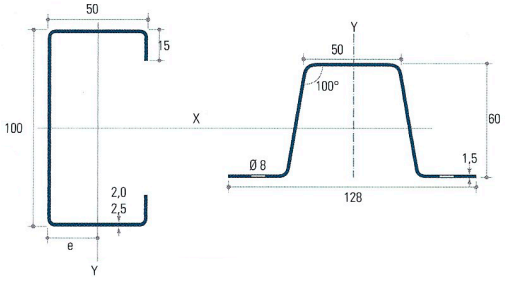




Panne-C & Profil-Ω

Type	Épaisseur	Poids
	mm	kg/m
Panne-C	1.50	2.60
	2.00	3.45
	2.50	4.25
Profil-Ω	1.50	2.60
	2.00	3.45



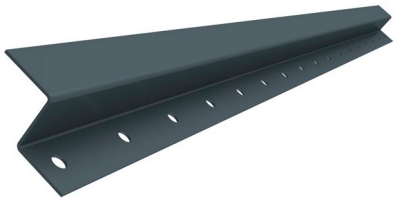


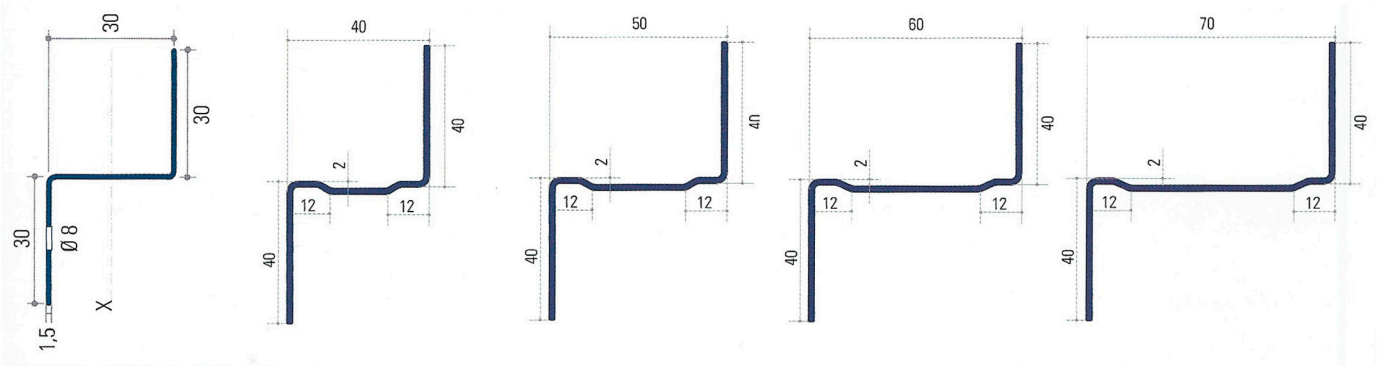
TÔLES DE TOITURE

Pannes & lisses

Profil de fixation

Épaisseur	Poids	I_x	wx
mm	kg/m²	cm⁴	cm³
30 × 30 × 30	1.03	2.04	1.38
40 × 40 × 40	1.37	5.08	2.54
40 × 50 × 40	1.49	8.35	3.34
40 × 60 × 40	1.61	12.59	4.19
40 × 70 × 40	1.73	17.84	5.10

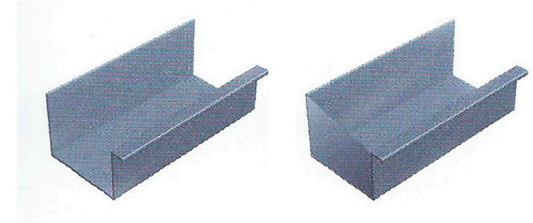




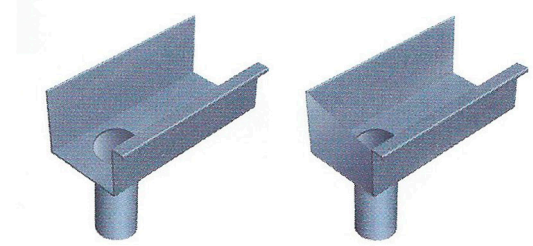
Pliage galva / noir

Possibilités	
L max.	12'000 mm
Développé	min. 100 m, max. 1'000 mm
Épaisseur	1.5 • 2.0 • 2.5 • 3 mm
Perforations	Ø 7.5 • 10.0 • 12.0 • 14.0 • 18.0 • 20.0 mm
Metal de base	S355JR ou EN 10326 GDZ275

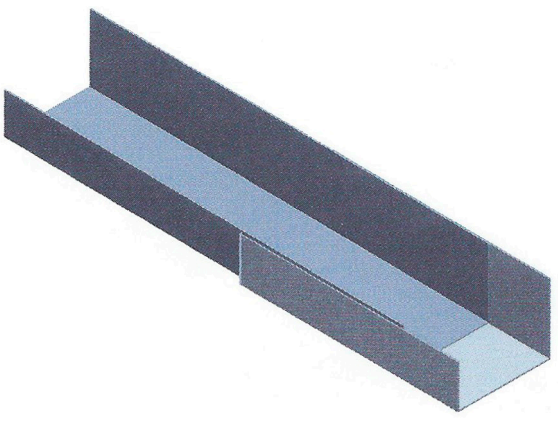
Chéneaux



avec ou sans fond



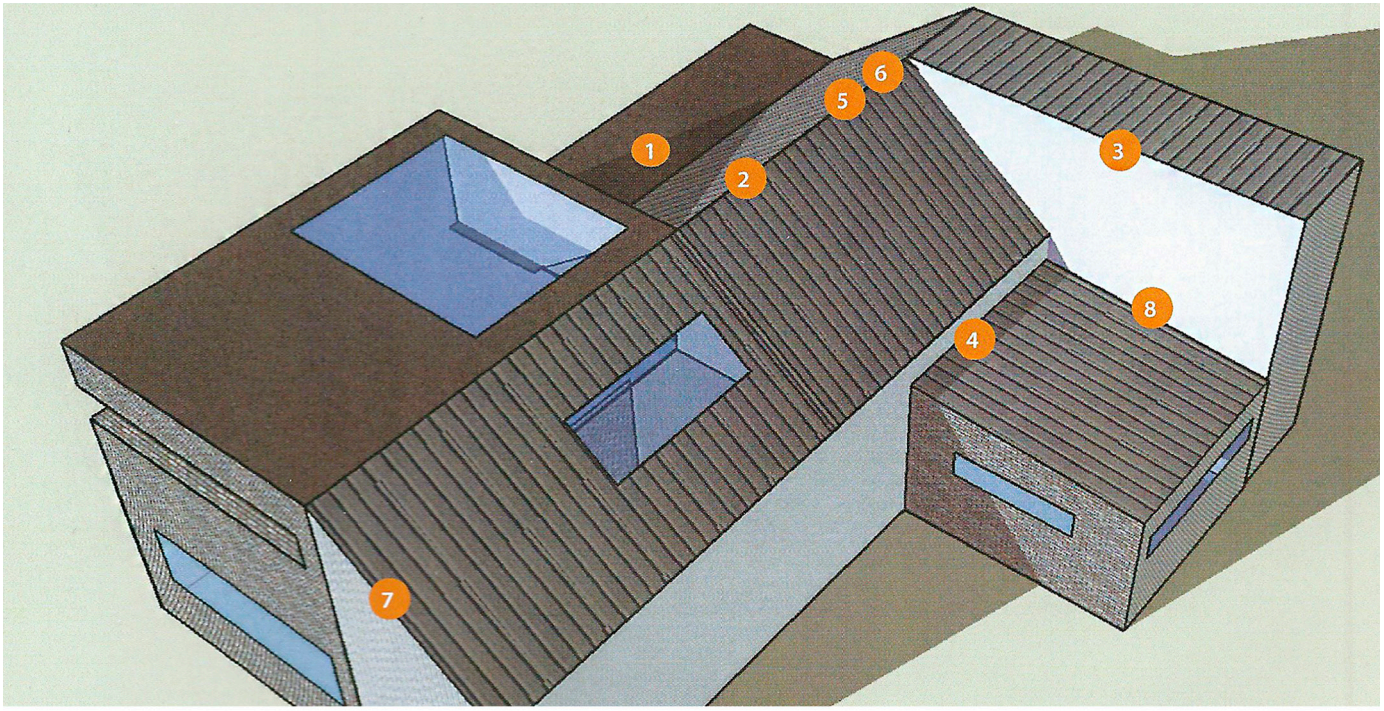
avec ou sans naissance,
Ø disponibles: 75 • 90 • 100 • 115 • 125 • 145 • 150 • 160 • 190 • 200 • 240 • 250 mm

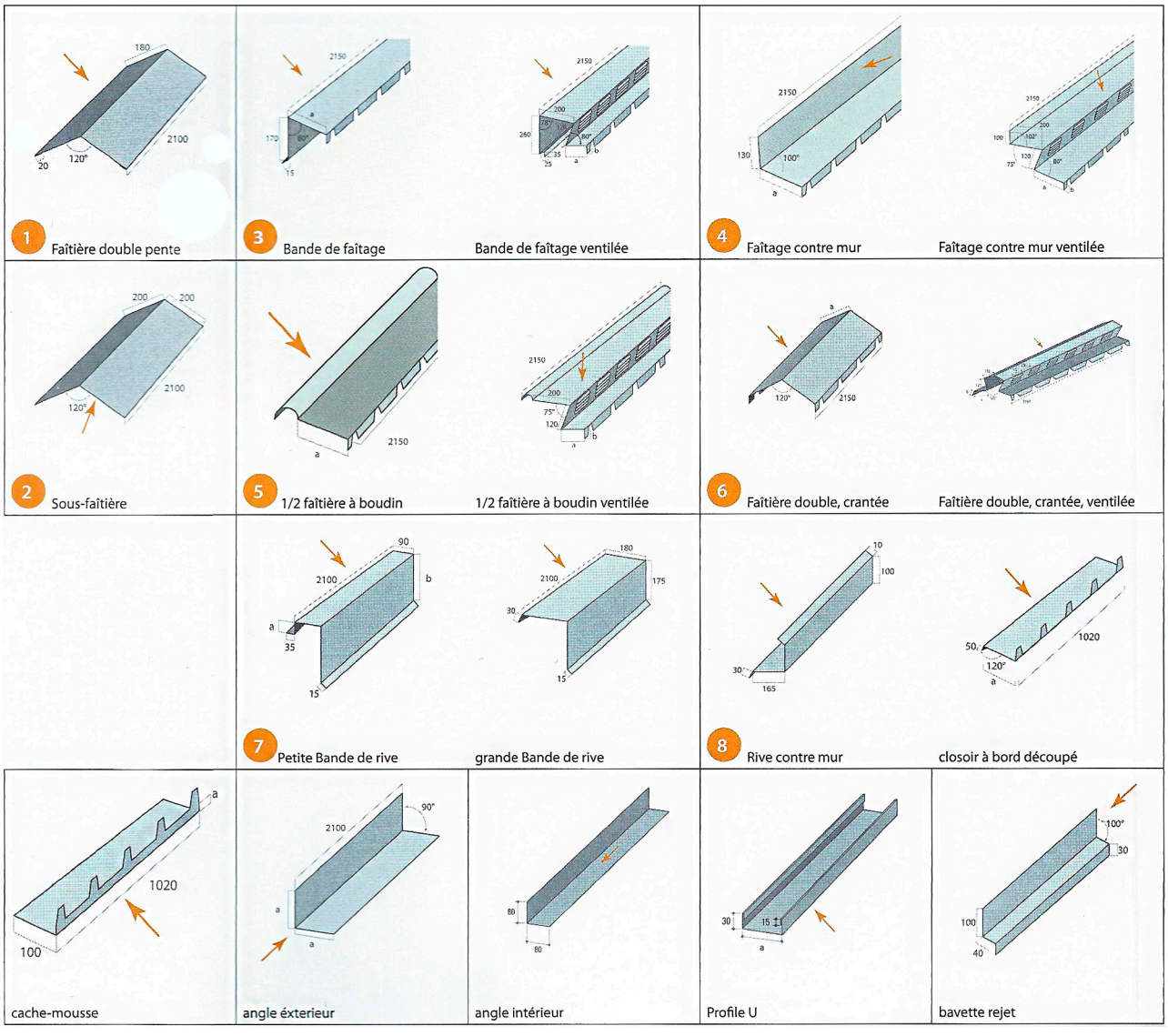


éclisse avec soudures riche en cuivre (CuSi)

TÔLES DE TOITURE

Profil de finition standard





TÔLES DE TOITURE

Translucides, closoirs & fixations

Simple peau, polyester



Greca



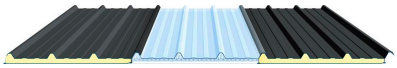
Simple peau, polycarbonate



Simple peau, polycarbonate



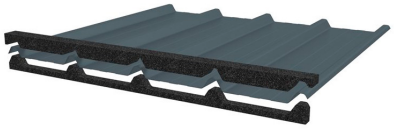
Lexan ® Thermoroof ™



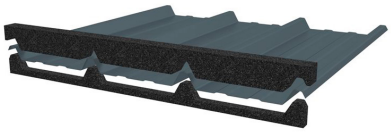
Isotrans ® PC (double parois)



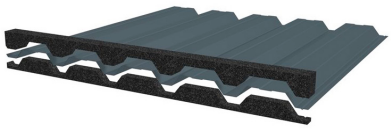
PML 33.250.1'000 CS



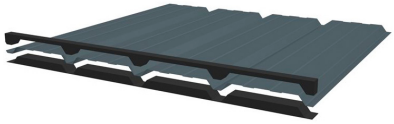
PML 45.333.1'000 CS



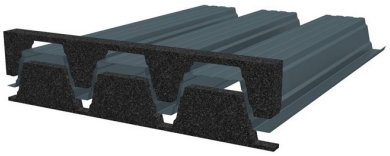
PML 35.207.1035 BV



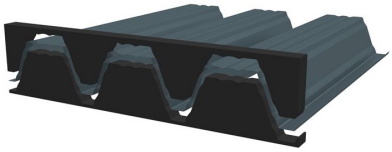
PML 25.267.1070 BV



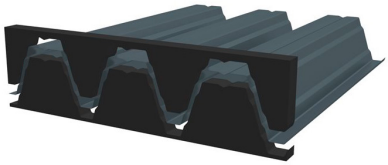
PML 106 SE



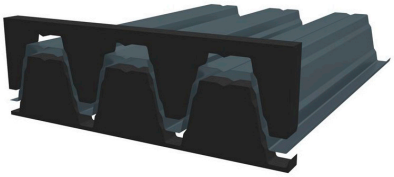
PML 135 SE



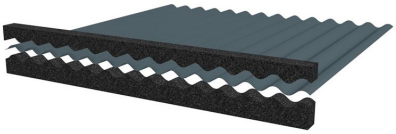
PML 153 SE



PML 158 SE



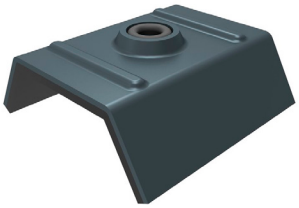
CIRRUS 18 CS



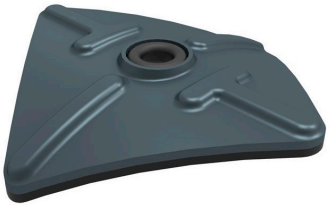
Vis



Cavalier

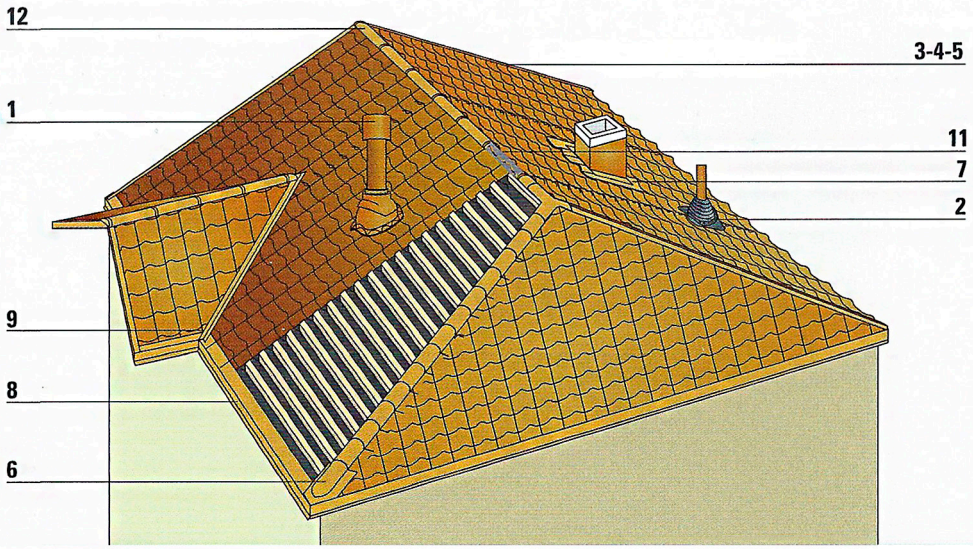


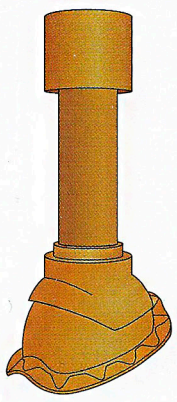
Cavalier (tôle ondulée)



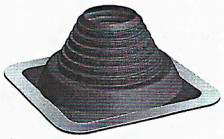
TÔLES DE TOITURE

Accessoires de finition standard

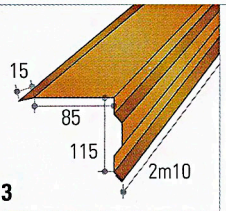




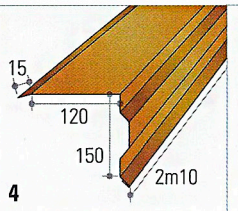
1 tuyau de ventilation



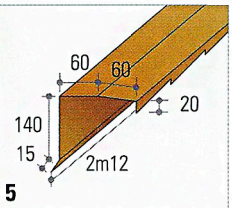
2 raccord pour tuyaux



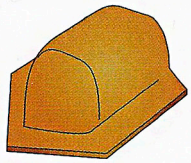
3 petite rive



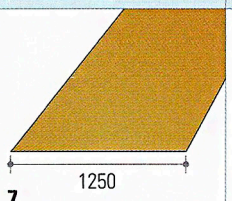
4 grande rive



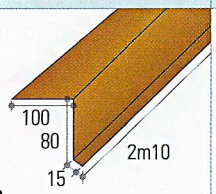
5 bande de rive crantée



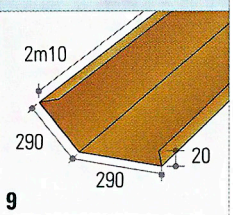
6 grand about



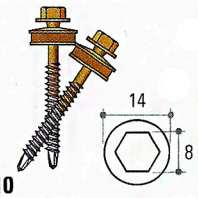
7 tôle plane



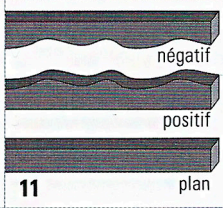
8 bavette gouttière



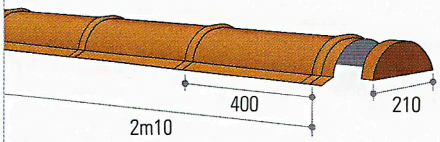
9 noue



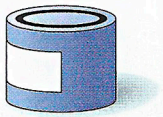
10 vis autoforantes



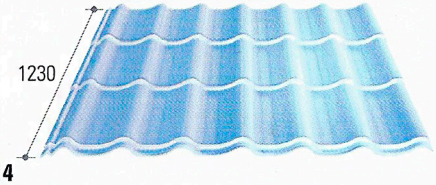
11 closoirs



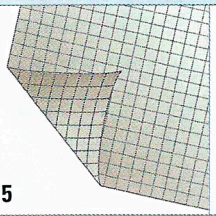
12 faîtière et embout de faîtière



13 peinture de retouche



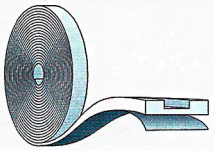
14 panneau-tuile translucide en polycarbonate



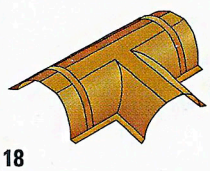
15 film anticondensation



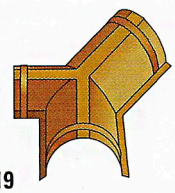
16 douille



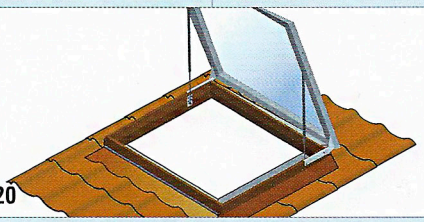
17 joint butyl



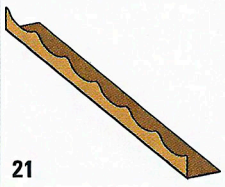
18 raccord-T



19 raccord-Y



20 sortie toiture



21 cache mousse 40mm

TÔLES DE TOITURE

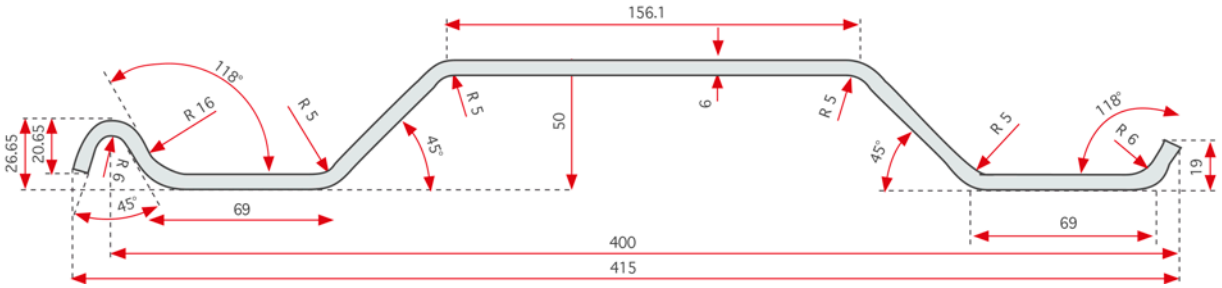
RAL Essentials

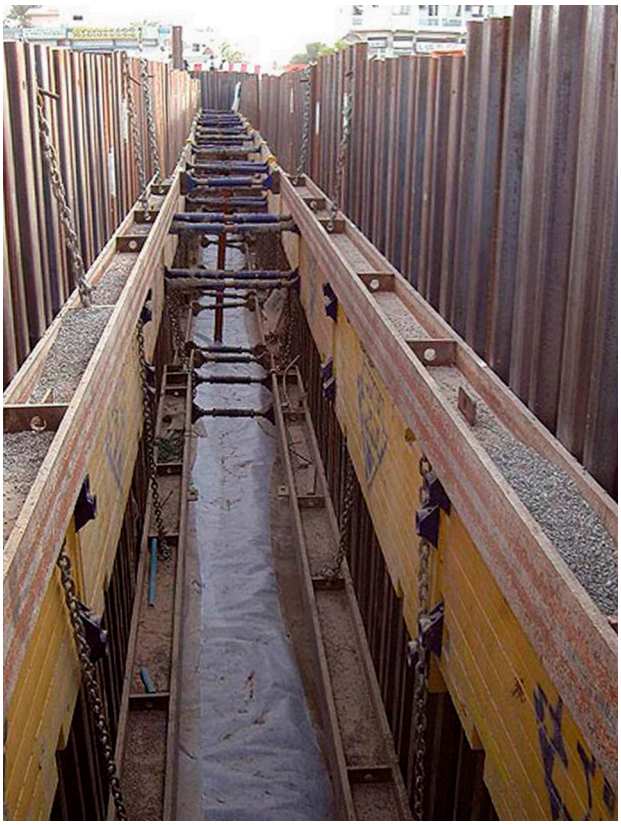


PALPLANCHES

KD 4

Profil	Dimensions			Poids		Section module	Moment d'inertie
	w	h	t	Pile unique	Mur		
	mm			kg/m	kg/m²		
STD	330	35	3.5	11.3	34.3	45.7	80
KD 4/4	400	48	4.0	14.7	36.7	70.0	168
KD 4L	400	49	5.8	21.3	53.3	99.0	245
KD 4 *	400	50	6.0	22.1	55.0	102.0	254
KD 4/6	400	50	6.0	22.1	55.0	102.0	254
KD 750-10	7300	92	10.0	66.9	91.7	325.0	1'385







* Modèle le plus courant, les autres sont sur demande uniquement.