







### EHG aluminium plate cut lengths

### Aluminium panel saw up to 200 mm thickness.

EHG offers processing at maximum levels. We consistently expand our range of offers for this purpose. We ensure that our assortment is specifically matched to the needs of our customers.

The new Schelling fm10 non-ferrous metal panel-sizing saw ideally supplements our machine park of two saw centres – one of these being the most modern saw centre in

Europe. EHG aluminium plate cut lengths are perfectly cut in the true sense of the word to the individual requirements of our customers: precise, reliable, with maximum levels of quality, and of course always according to deadline

Tell us about your needs – we'll supply the solution.

### We supply aluminium plate cut lengths in the following alloys and thicknesses from stock:

AlMg3 EN AW-5754 H111	5 – 50 mm
AlMg4.5Mn0.7 EN AW-5083 H111	5 – 160 mm
AlSi1MgMn EN AW-6082 T6 (T651)	5 – 150 mm
AlCu4MgSi EN AW-2017 T4 (T451)	5 – 80 mm
AlZn5.5MgCu EN AW-7075 T6 (T651)	6 – 160 mm
PLANCAST PLUS® AlMg4.5Mn0.7 5083 cast face-milled on both sides + protective film	5 – 60 mm
5083 cast sawn on all sides	20 – 150 mm

### EHG aluminium plate cut lengths:

- Thickness 5 160 mm from stock
- Greater thicknesses on **request** (delivery deadline approx. 10 days)
- Flexible sawing with shift operation
- Delivery according to deadline with own EHG truck fleet
- 100% tracking of batches with appropriate batch identification
- Processing by EHG using state-of-the-art machines achieves higher quality

# Saves time with the EHG Calculator and EHG Online Shop. 24 hours a day.

### THE BENEFITS:

- \_Immediate overview of over 15,000 articles and 120 various grades.
- Individual up-to-date purchase prices for registered users.
- \_Simple, quick search for articles, 24 hours a day and seven days a week.
- \_The latest information about availability, lengths, machining and delivery deadlines.
- \_The EHG Calculator enables you to individually calculate the latest purchase prices including processing costs.

- \_Own search/download of inspection certificates.
- \_Direct ordering of the calculation in the EHG Online Shop.
- \_Flexible setting of delivery deadlines ensures supply according to needs.

Register today and benefit from your individual purchase prices: www.ehg-stahl.com





# EHG aluminium and non-ferrous metals. We supply what you need.

The EHG spectrum in the aluminium and non-ferrous metal sectors covers approximately 2,000 tonnes with 3,000 dimensions. As a consequence, EHG has one of the best organised stockholdings of non-ferrous metal in the whole of Central

Europe. This guarantees maximum availability and the fastest delivery – just in time, of course.

EHG Stahl. Metall: We deliver solutions.

### **Aluminium**

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Flat aluminium						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	10x2	to	300x20	mm
AlMgSi	EN AW-6060 T4 soft	pressed, solution annealed 30x6 t and naturally aged		to	40x8	mm
AlSi1MgMn	EN AW-6082 T6	pressed, solution annealed and artificially aged	15x8	to	150x50	mm
AlCu4PbMgMn	EN AW-2007 T4	pressed, solution annealed and naturally aged	20x10	to	150x60	mm
Square aluminium						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	VK 6	to	VK 50	mm
AlSi1MgMn	EN AW-6082 T6	pressed, solution annealed and artificially aged	VK 8	to	VK 200	mm
AlCu4PbMgMn	EN AW-2007 T3	drawn, solution annealed cold formed and naturally aged	VK 8	to	VK 25	mm
AlCu4PbMgMn	EN AW-2007 T4	pressed, solution annealed and naturally aged	VK 30	to	VK 180	mm
Hexagonal aluminium	า					
AlCu4PbMgMn	EN AW-2007 T3	drawn, solution annealed cold formed and naturally aged	SW 10	to	SW 32	mm
Round aluminium						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	RD 7	to	RD 55	mm
AlSi1MgMn	EN AW-6082 T6	drawn, solution annealed and artificially aged	drawn, solution annealed RD 4 t		RD 8	mm
AlSi1MgMn	EN AW-6082 T6	pressed, solution annealed RD 10 to and artificially aged		to	RD 450	mm
AlMgSiMnBi	EN AW-6026 T6	drawn, solution annealed RD 8 t and artificially aged		to	RD 60	mm
AlMgSiMnBi	EN AW-6026 T6	pressed, solution annealed and artificially aged	RD 65	to	RD 180	mm
AlMgSiPb	EN AW-6012 T6	drawn, solution annealed and artificially aged	RD 8	to	RD 18	mm
AlMgSiPb	EN AW-6012 T6	pressed, solution annealed and artificially aged	RD 20	to	RD 150	mm
AlCu4PbMgMn	EN AW-2007 T3	drawn, solution annealed RD 4 cold formed and naturally aged		to	RD 60	mm
AlCu4PbMgMn	EN AW-2007 T4	pressed, solution annealed and naturally aged	RD 50	to	RD 200	mm
AlCu4PbMgMn	AA2007 cast	cast, homogenised and trimmed	RD 202	to	RD 510	mm
AlCu6BiPb	EN AW-2011 T8	drawn, solution annealed cold formed and artificially aged	RD 4	to	RD 60	mm



## **Aluminium**

Round aluminium						
AlCu4MgSi	EN AW-2017 T4	pressed, solution annealed and naturally aged	RD 25	to	RD 250	mm
AlZn5,5MgCu	EN AW-7075 T6	drawn, solution annealed RD 10 to and artificially aged		to	RD 55	mm
AlZn5,5MgCu	EN AW-7075 T6	pressed, solution annealed RD 60 to and artificially aged		to	RD 280	mm
Aluminium angle profiles	S					
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	10x10x2	to	200x100x10	mm
Aluminium U profiles						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	10x10x10x2	to	50x140x50x5	mm
Aluminium T profiles						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	20x20x2	to	100x100x10	mm
Aluminium Z profiles						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	20x20x20x2	to	40x40x40x3	mm
Aluminium square tube						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	15x15x1.5	to	150x150x5	mm
Aluminium rectangular t	ube					
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	20x10x1.5	to	240x100x5	mm
Aluminium round tube						
AlMgSi	EN AW-6060 T66	pressed, solution annealed and artificially aged	6x1	to	180x5	mm
AlSi1MgMn	EN AW-6082 T6	pressed, solution annealed and artificially aged			400x50	mm
AlCu4PbMgMn	EN AW-2007 T4	pressed, solution annealed 42x6 and naturally aged		to	350x60	mm
Aluminium sheet bright						
Al99.5	EN AW-1050A H24	rolled, strain hardened and re-annealed 1/2 hard	0.5	to	6	mm
AlMg1	EN AW-5005 H24	rolled, strain hardened and re-annealed 1/2 hard	1	to	5	mm
AlMg1 one-sided film	EN AW-5005 H24	rolled, strain hardened and re-annealed 1/2 hard	1.5	to	4	mm
AlMg1 EQ one-sided film	EN AW-5005A H14	rolled, strain hardened 1/2 hard	1	to	4	mm
AlMg3	EN AW-5754 H22	rolled, strain hardened and 1 re-annealed 1/4 hard		to	6	mm
AlMg3	EN AW-5754 H111 soft	rolled, annealed and 2 slightly strain hardened via subsequent work processes		to	4	mm
AlMg3 one-sided film	EN AW-5754 H22	rolled, strain hardened 1 to 4 and re-annealed 1/4 hard		4	mm	
AlCu4MgSi	EN AW-2017A T4	rolled, solution annealed and naturally aged	0.8	to	6	mm

AlSi1MgMn	EN AW-6082 T6	rolled, solution annealed and artificially aged	1	to	4	mm
Aluminium strips		, ,				
Al99.5	EN AW-1050A H24	rolled, strain hardened and re-annealed 1/2 hard	0.6	to	1.5	mm
Aluminium Stucco strips	S					
Al99.5	EN AW-1050A H24	rolled, strain hardened and re-annealed 1/2 hard	0.6	to	1	mm
Aluminium sheet anodis	sed E6/EV1 10my					
AlMg1 one-sided film	EN AW-5005A H14	rolled, strain hardened 1/2 hard natural anodised E6/EV1 10my	1	to	3	mm
Aluminium treadplate d	luet					
AlMg3	EN AW-5754 H114	rolled, annealed and strain hardened via subsequent work processes	1.5	to	5	mm
Aluminium treadplate q	uintet					
AlMg3	EN AW-5754 H114	rolled, annealed and strain hardened via subsequent work processes	2	to	7	mm
Aluminium treadplate q	uintet stained					
AlMg3	EN AW-5754 H114	rolled, annealed and strain hardened via subsequent work processes	2	to	3	mm
Aluminium sheet RAL90	010 pure white					
AlMn0.5 Mg0.5 one-sided film	EN AW-3105 H12/22	rolled, strain hardened (and partly re-annealed) 1/4 hard	1	to	2	mm
Aluminium sheet RAL90	016 traffic white					
AlMn0.5 Mg0.5 one-sided film	EN AW-3105 H12/22	rolled, strain hardened (and partly re-annealed) 1/4 hard	1	to	2	mm
Aluminium sheet RAL90	006 metallic silver					
AlMn0.5 Mg0.5 one-sided film	EN AW-3105 H12/22	rolled, strain hardened (and partly re-annealed) 1/4 hard	1.5	to	2	mm
Aluminium plate						
AlMg3	EN AW-5754 H111	rolled, annealed and slightly strain hardened via subsequent work processes	6	to	80	mm
AlMg4.5Mn0.7	EN AW-5083 H111	rolled, annealed and slightly strain hardened via subsequent work processes	5	to	160	mm
AlMg4.5Mn0.7	AA2007 cast	cast, homogenised and sawn on all sides	20	to	150	mm
AlSi1MgMn	EN AW-6082 T651	rolled, solution annealed, relaxed via controlled stretching and artificially aged	relaxed via controlled stretching		150	mm
AlZn5,5MgCu	EN AW-7075 T651	rolled, solution annealed, relaxed via controlled stretching and artificially aged	6	to	160	mm
AlCu4MgSi	EN AW-2017 T451	rolled, solution annealed, relaxed via controlled stretching, artificially aged	5	to	150	mm
Aluminium plate face-m	nilled on both sides					
AlMg4.5Mn0.7	AA2007 cast on both sides Film	cast, homogenised and face-milled on both sides	5	to	60	mm



## Non-ferrous metals

Copper							
Sheet	Cu-DHP, SF-Cu, semi-hard	CW024A R240	cold-rolled	0.6x1000x2000	to	3.0x1000x2000	mm
Sheet	Cu-DHP, SF-Cu, semi-hard	CW024A R240	cold-rolled	0.8x1250x2500	to	2.0x1250x2500	mm
Sheet	Cu-ETP, E-Cu, semi-hard	CW004A R240	cold-rolled	1.0x1000x2000	to	5.0x1000x2000	mm
Strip	Cu-DHP, SF-Cu, semi-hard	CW024A R240	cold-rolled	0.6x1000			mm
Flat bar	Cu-ETP, E-Cu, semi-hard, hard-drawn	CW004A	round-edged/ sharp-edged	10x2	to	200x10	mm
Square bar	Cu-ETP, E-Cu, hard-drawn	CW004A		VK 6x6	to	VK 100x100	mm
Round bar	Cu-ETP, E-Cu, semi-hard, hard-drawn	CW004A		RD 4	to	RD 150	mm
Pipes i. bars	Cu-DHP, SF-Cu semi-hard, hard-drawn	CW024A SANCO®		6x1	to	88.9x2	mm
Pipes i. rings	Cu-DHP, SF-Cu, soft	CW024A SANCO®	Rings 50 or 25m	6x1	to	22x1	mm
Brass							
Sheet	CuZn37 semi-hard	CW508L R350	cold-rolled	0.6x1000x2000	to	10x1000x2000	mm
Sheet	CuZn37 semi-hard	CW508L R350	cold-rolled	1.5x1250x2500	to	2.0x1250x2500	mm
Sheet	CuZn37 semi-hard	CW508L R350	cold-rolled	2.0x1500x3000	to	3.0x1500x3000	mm
Flat bar	CuZn39Pb3/CuZn40Pb2	CW614N/CW617N		8x2	to	120x50	mm
Square bar	CuZn39Pb3	CW614N		VK 4x4	to	VK 80x80	mm
Round bar	CuZn39Pb3/CuZn40Pb2	CW614N/CW617N		RD 2	to	RD 250	mm
6-sided bar	CuZn39Pb3	CW614N		SW 5	to	SW 60	mm
Elbows	CuZn40Pb2Al/CuZn39Pb3	CW618N/CW614N		10x10x2	to	50x50x5	mm
Elbows	CuZn40Pb2Al/CuZn39Pb3	CW618N/CW614N		40x20x2			mm
U profile	CuZn43Pb2Al	CW624N		10x10x10x1	to	25x25x25x2	mm
Round pipe	CuZn37 hard-drawn	CW508L		4x1	to	80x2	mm
4-sided pipe	CuZn37 hard-drawn	CW508L		10x10x1	to	40x40x2	mm
Rectangular pipe	CuZn37 hard-drawn	CW508L		40x20x1.5			mm
Forging brass							
Flat bar	CuZn40Mn2Fe1	CW723R		10x4	to	100x10	mm
Round bar	CuZn40Mn2Fe1	CW723R		RD 8	to	RD 40	mm
Square bar	CuZn40Mn2Fe1	CW723R		VK 10x10	to	VK 40x40	mm
Handrail profiles	CuZn40Mn2Fe1	CW723R	smooth/ baroque	-	to	-	mm
Tombak							
Sheet	CuZn15 semi-hard, full- hard	CW502L	cold-rolled	1.0x1000x2000	to	8x1000x2000	mm
Sheet	CuZn15 semi-hard	CW502L	cold-rolled	1.5x1250x2500	to	2.0x1250x2500	mm
Tin bronze							
Sheet	CuSn6 spring-hard	CW452K		0.4x300x2000	to	2.0x300x2000	mm

Carobronze							
Round	CuSn8P	CW459K		RD 20	to	RD 35	mm
Round pipe	CuSn8P	CW459K		55.5x33	to	40.3x34.5	mm
Tin bronze							
Round bar	CuSn12-C	CC483K	continuously cast	RD 16	to	RD 183	mm
Square bar	CuSn12-C	CC483K	continuously cast	VK 22x22	to	VK 52x52	mm
Round pipe	CuSn12-C	CC483K	continuously cast	41/19	to	122/98	mm
Bearing bronze							
Round bar	CuSn7Zn4Pb7-C (Rg7 red bronze)	CC493K	continuously cast	RD 13	to	RD 173	mm
Square bar	CuSn7Zn4Pb7-C (Rg7 red bronze)	CC493K	continuously cast	VK 22x22	to	VK 103×103	mm
Round pipe	CuSn7Zn4Pb7-C (Rg7 red bronze)	CC493K	continuously cast	26x14	to	172x148	mm
Aluminium bronz	e						
Round bar	CuAl10Ni5Fe4	CW307G	drawn/ pressed	RD 20	to	RD 162	mm
Uginox Patina K41 1.4509							
Strip				670x0.50	to	1160x0.50	mm
Titanium zinc							
Strip+sheet	Brand: Rheinzink			on request			





# EHG. A strong group.

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