

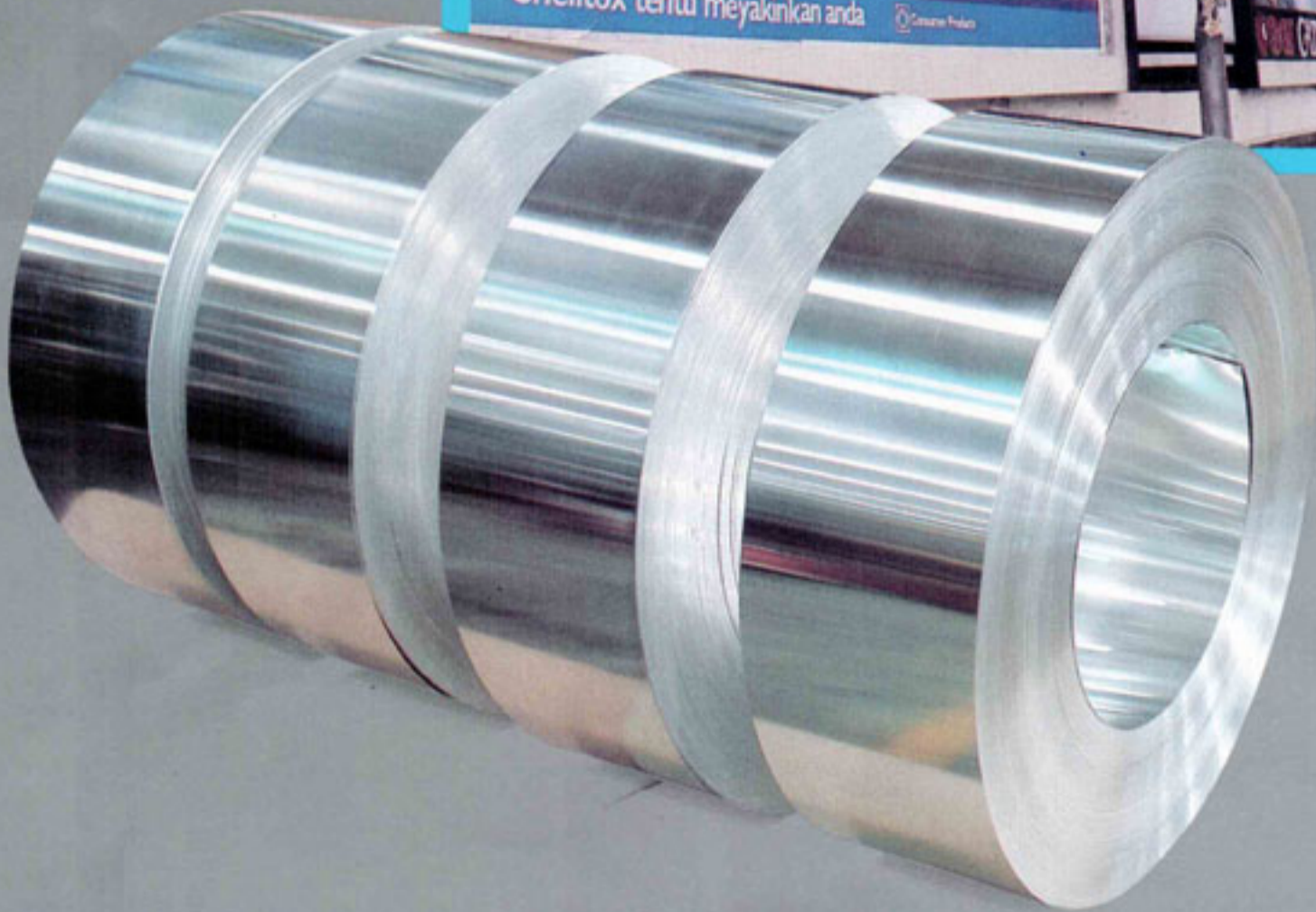
# COILED SHEET

Alcom's coiled sheet offers the benefit of long length and has been used extensively in simple applications such as panelling and insulation to the manufacture of precision capacitor casings.

As with our flat sheet, the coiled sheet is made in a wide range of alloys, tempers, sizes and finishes offering to clients the full versatility of the product.

Very often we tailor-make the coiled sheet to suit the customer's requirement and our technical personnel are on hand to provide the consultancy service.

When ordering please state alloy, temper, thickness, width, coil ID and OD or coil weight, surface finish and quantity. Our range of standard coiled sheet product data is shown overleaf.



# STANDARD PRODUCT SPECIFICATIONS

## COILED SHEET

ALLOY: AA1100   
 AA3105

### Chemical Composition Limits (% by weight)

Elements Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	OTHERS		Al
									EACH	TOTAL	
AA 1100	0.95 Si + Fe		0.05-0.20	0.05	—	—	0.10	—	0.05	0.15	99.00 min.
AA 3105	0.6	0.7	0.30	0.3-0.8	0.2-0.8	0.20	0.40	—	0.05	0.15	Remainder

### Ultimate Tensile Strength (MPa)

Temper Alloy	0		H2		H4		H6		H8	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
AA 1100	75	105	95	130	110	145	130	165	150	—
AA 3105	95	145	130	180	150	200	170	220	190	—

### Standard Specifications

TEMPER	0	H14	H18	H28
	H24 H26	H24 H26	H18	H28
THICKNESS	0.3—1.0 mm (in 0.1 mm increment) 1.0—2.0 mm (in 0.2 mm increment) 2.5 mm	0.3—1.0 mm (in 0.1 mm increment) 1.2—2.0 mm (in 0.2 mm increment) 2.5 mm, 3.0 mm	1.0—2.0 mm (in 0.2 mm increment)	0.3—0.9 (in 0.1 mm increment)
	0.3—1.0 mm (in 0.1 mm increment)	1.2—2.0 mm (in 0.2 mm increment) 2.5 mm, 3.0 mm	1.2—2.0 mm (in 0.2 mm increment)	0.3—1.0 mm (in 0.1 mm increment)
WIDTH	915 mm, 1220 mm	915 mm, 1220 mm	915 mm, 1220 mm	915 mm, 1220 mm
	915 mm, 1220 mm	915 mm, 1220 mm	915 mm, 1220 mm	915 mm, 1220 mm
INTERNAL DIAMETER	508 mm	508 mm	508 mm	508 mm
	508 mm	508 mm	508 mm	508 mm
OUTSIDE DIAMETER	670—1000 mm	670—1000 mm	670—1000 mm	670—1000 mm
	670—1000 mm	670—1000 mm	670—1000 mm	670—1000 mm
COIL WEIGHT	500—2000 kg/coil	500—2000 kg/coil	500—2000 kg/coil	500—2000 kg/coil
	500—2000 kg/coil	500—2000 kg/coil	500—2000 kg/coil	500—2000 kg/coil
SURFACE FINISH	Mill Stucco-embossed (for 0.3—1.0 mm thickness)	Mill Stucco-embossed (for 0.3—1.0 mm thickness)	Mill	Mill Stucco-embossed
	Mill Stucco-embossed	Mill	Mill	Mill Stucco-embossed
STANDARD PACKING	500—1000 kg per crate — domestic or export			
	500—1000 kg per crate — domestic or export			

All illustrations and specifications contained in this brochure are based on the latest product information available at the time of publication.

As a result of continuing product development and improvement, the right is reserved to make changes and to discontinue any item or process at any time without notice.