



## TRU Aluminum Certificate of Compliance

	<b>ALM 3003</b>	<b>ALM 3003 C</b>
Alloy Alum Assoc,	3003H14	3003H14
Alloy ISO209-1	AlMn1Cu	AlMn1Cu
Thickness, in	0.025 ± 0.002	0.025 ± 0.002
Thickness, mm	0.635 ± 0.050	0.635 ± 0.050
Surface	Bare	Chromate
ASTM Spec.	B209	B209, B449-Class 2
SAE AMS Spec.	QQ-A-250/2	QQ-A-250/2
ISO Spec.	209-1, 1514	209-1, 1514
Tensile Strength (PSI)	20000-29000	20000-29000
Tensile Strength (MPa)	130-180	130-180
Min Yield (PSI)	17000 Min	17000 Min
Min Yield (MPa)	110 Min	110 Min

### Percent Chemical Composition of Aluminum Panels

	<b>ALM 3003</b>
Aluminum	Remainder
Copper	0.05-0.20
Iron	0.70 Max
Manganese	1.0-1.5
Silicon	0.60 Max
Zinc	0.10 Max
Others (Each/Total)	0.05/0.15

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