



FICHA TÉCNICA

Láminas lisas de aluminio 3003 H14

Carbone Aluminium

DESCRIPCIÓN

Lámina lisa de aluminio 3003 H14 de calibre #20 e 4 x 10 pies. Cada lámina tiene una cubierta de PVC de alta resistencia que protege el acabado. Para su uso en proyectos arquitectónicos, construcción y varios.

CÓDIGO

LAL 4X10 1.5 3003

Marca: Carbone Aluminium

Aleación: 3003 H14

Espesor: 1.5 mm

Norma de Fabricación: ASTM-B209

Calibre: #16

Procedencia: Importado

Medidas: 4' x 10' (pies) - 1219.2 x 3048 (mm)

Acabado: Mill Finish

EMPRESAS CARBONE S.A.		Certificate No. 00520180000021407			
Product	Aluminum Sheet				
Specification	ASTMB209				
Standard	3003H14	Finish	Mill Finish	Protect	PVC

Item No.	Product Description			Chemical Composition(%)										Mechanical Test			
	Dimensions	Quantity Pcs	Weight kgs	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Impurities		Yield Strength	Ultimate Strength	Elongation	
												Each	Total				MPa
Specification			Min.	--	--	0.05	1.00	--	--	--	--	--	0.05	0.15	≥118	138 - 180	≥6
			Max.	0.60	0.70	0.20	1.50	--	--	--	0.10	--	0.05	0.15			
1	3 mm x 1,219.0 mm x 2,440 mm	--	3252.00	0.26	0.30	0.11	1.27	--	--	0.03	--	0.05	0.15	150	161	10.2	
2	6 mm x 1,219.0 mm x 2,440 mm	--	2964.00	0.31	0.25	0.11	1.30	--	--	0.01	--	0.05	0.15	145	160	14	
3	1.5 mm x 1,219.0 mm x 2,440 mm	--	758.00	0.20	0.27	0.13	1.25	--	--	0.04	--	0.05	0.15	145	157	9.4	
4	0.9 mm x 1,219.0 mm x 3,048 mm	--	11582.00	0.24	0.20	0.11	1.25	--	--	0.03	--	0.05	0.15	141	154	9.0	
5	1.5 mm x 1,219.0 mm x 3,048 mm	--	3218.00	0.31	0.20	0.11	1.27	--	--	0.02	--	0.05	0.15	150	159	11.0	
6	6 mm x 1,219.0 mm x 3,048 mm	--	4839.00	0.30	0.22	0.10	1.25	--	--	0.02	--	0.05	0.15	150	155	11.0	
7	1.2 mm x 1,219.0 mm x 3,048 mm	--	5201.00	0.29	0.28	0.11	1.26	--	--	0.03	--	0.05	0.15	160	152	8.6	
8	2 mm x 1,219.0 mm x 3,048 mm	--	1030.00	0.26	0.28	0.12	1.34	--	--	0.01	--	0.05	0.15	150	152	10	
9	2 mm x 1,219.0 mm x 2,440 mm	--	3003.00	0.29	0.28	0.11	1.26	--	--	0.03	--	0.05	0.15	152	160	8.6	
TOTAL:			35847.00	200													

Remark

Note

*01 = Hardness Test
 *02= Heat Treatment
 *Gauge Length: 50mm
 1 MPa=1 N/mm²=10bar=145psi=
 10.2kgf/cm²

Visual Inspection(Surface) and Dimension Check : OK

Surveyor By	We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification. The material described above has been found free of radiation by raw material supplier.	1.ISO 9001:2015 (No.01100056299) 2.PED/AD2000 (No.01202TWN/Q-050105) 3.ISO 14001:2004 (No.01104822096385) 4.OHSAS 18001:2007 (No.01113822096385)
N/A		