



FICHA TÉCNICA

Producto: Lámina lisa de aluminio marino 5083 H112

DESCRIPCIÓN: Lámina lisa de aluminio 5052 H32 de calibre 4.0mm / $\frac{3}{16}$ " de 4 x 10 pies. Cada lámina tiene una cubierta de PVC de alta resistencia que protege el acabado. Para uso en aplicaciones que requieran contacto con el agua salina

CÓDIGO: LAMR 4X10 4.0 5083

Marca: Carbone Aluminium

Norma de Fabricación: ASTM-B209

Espesor: 4.0 mm / $\frac{3}{16}$ "

Procedencia: Importado

Medidas: 4' x 10' (pies) - 1525 x 3050 (mm)

Acabado: Mill Finish

Aleación: 5083H112

EMPRESAS CARBONE S.A.		Certificate No. 00520180000021410			
Product	Aluminum Sheet				
Specification	ASTMB209				
Standard	5083H112	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 MPa	Ultimate Strength MPa	Elongation %	
												Each	Total				
	Specification			Min.	--	--	--	0.40	4.0	0.05	--	--	0.05	0.15	≥125	≥125	≥12
			Max.	0.40	0.40	0.10	1.00	4.9	0.25	0.25	0.15						
1	4.0 mm x 1,525 mm x 3,050 mm	--	6000.00	0.7	0.26	0.02	0.65	4.65	0.09	0.01	0.02	0.05	0.15	157	300	22.5	
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17																	
18																	
19																	
			TOTAL:	6000.00													

Remark

Visual Inspection(Surface) and Dimension Check : OK

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

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		