

TECHNICAL
COMPOSITE
CORPORATION



2107 Danbury Dr., San Antonio, TX 78217 Phone 210-930-8375 Fax 210-930-8192

Epoxy Glass/Nomex Honeycomb Core Flat Sandwich Panel

Core Material: Aramid Fiber Honeycomb
Spec: AMS 3711E
Type: 1/8" Cell – 3.0 Lb/Ft

Outer Skin Material: Fiberglass Prepreg
Type: L-501HT-7781

Standard Sheet Size: 48" x 96"

Available width up to 60"

Available length up to 144"

<u>Core Thickness</u>	<u>Part Number</u>	<u>Ply Config.</u>
.125"	00-113M041-1	2/2
.250"	00-113M041-3	2/2
.375"	00-113M041-5	2/2
.500"	00-113M041-7	2/2
.750"	00-113M041-9	2/2
1.00"	00-113M041-11	2/2
.125"	00-113M041-25	1/1
.250"	00-113M041-27	1/1
.375"	00-113M041-29	1/1
.500"	00-113M041-31	1/1
.750"	00-113M041-33	1/1
1.00"	00-113M041-35	1/1

All materials used in the construction of this panel meet FAR 25.853(a)



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Aluminum Honeycomb Flat Sandwich Panel

Core Material: Aluminum Honeycomb

Spec: AMS-C-7438

Type: 5.7 lb, 3/16 cell, 5052 Alloy, .002 Foil

Outer Skin: .02" 2024-T3 Al Clad Aluminum Sheet

Spec: QQ-A-250/5

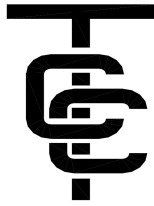
Standard Sheet Size: 48" x 96"

Available width up to 48"

Available length up to 144"

<u>Core Thickness</u>	<u>Part Number</u>
.250"	00-113M042-1
.375"	00-113M042-3
.500"	00-113M042-5
.750"	00-113M042-7
1.00"	00-113M042-9

All materials used in the construction of this panel meet FAR 25.853(a)



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Epoxy Glass/Divinycell Core Flat Sandwich Panel

Core Material: Divinycell
Spec: ASTM D 1621, ASTM D 1623, ASTM C 273
Type: HT Series

Outer Skin Material: Fiberglass Prepreg
Type: L-501HT-7781

Standard Sheet Size: 48" x 96"

Available width up to 60"

Available length up to 144"

<u>Core Thickness</u>	<u>Part Number</u>	<u>Ply Config.</u>
.125"	00-113M040-1	2/2
.250"	00-113M040-3	2/2
.375"	00-113M040-5	2/2
.500"	00-113M040-7	2/2
.750"	00-113M040-9	2/2
1.00"	00-113M040-11	2/2

All materials used in the construction of this panel meet FAR 25.853(a)