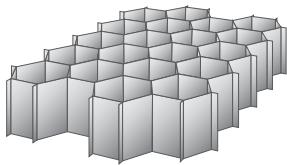


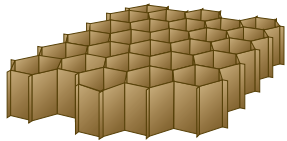
# Honeycomb Selector Guide

## Metallic Honeycomb



	Density Range (pcf)	Service Temperature Limit (F)	Moisture Resistance	Chemical Resistance	Strength	Stiffness	Smoke & Fire Resistance	Air/Fluid Flow Medium	Machinable	Thermal Conductivity	Radar Transparency	RFI Shielding	Energy Absorbing	Formable	Cost
<b>PCGA-3003 Commercial</b>	1.4-5.2	350	○	○	●	●	●	+	○	●	n/a	●	●	○	-
<b>PAMG-5052 Military</b>	1.0-8.1	350	○	○	●	●	●	+	○	●	n/a	●	●	○	○
<b>PAMG-5056 Military</b>	1.0-8.1	350	○	○	●	●	●	+	○	●	n/a	●	●	○	○
<b>PAHD-5052 High Density</b>	14.5-55.0	350	○	○	+	+	●	○	●	●	n/a	●	●	○	●
<b>SSH Stainless Steel</b>	5.3-7.1	350	○	●	●	●	●	●	-	●	n/a	n/a	●	○	●

## Aramid Fiber Honeycomb



<b>PN1 Nomex Commercial</b>	2.0-6.0	350	●	○	●	○	●	n/a	○	-	○	n/a	n/a	○	○
<b>PN2 Nomex Aerospace</b>	1.8-9.0	350	●	○	●	○	●	n/a	○	-	○	n/a	n/a	○	●
<b>PK2 Kevlar Aerospace</b>	2.0-6.0	350	●	○	●	○	●	n/a	○	■	○	n/a	n/a	○	+

## Thermoplastic Honeycomb



<b>PC2 Polycarbonate</b>	4.0-20.0	200	+	○	○	○	○	+	○	■	○	○	○	-	○
<b>PP Polypropylene</b>	3.5-20.0	200	+	●	-	-	-	○	-	■	-	n/a	○	●	-

■ Very Low   - Low   ○ Medium   ● High   + Very High

Plascore, Inc., employs a quality management system that is Nadcap, AS9100, ISO 9001 and ISO 14001 certified.

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