

**Aluminum Honeycomb**  
Commercial Grade (3003 alloy, .003" foil)

Cell Designation	Compressive			Shear			
	BARE psi	Stabilized psi	Mod. ksi	L psi Direction	Mod. ksi	W psi Direction	Mod. ksi
1/4 – 5.2	595	610	148	345	63	215	31
3/8 – 3.6	325	340	92	210	40	130	20
1/2 – 2.6	152	170	54	111	30	70	14
3/4 – 1.8	95	110	45	95	16	55	8
1 – 1.4	60	65	16	55	14	40	7

Thickness tolerance: up to 3.00"  $\pm$  .008"; 3.001" and up  $\pm$  .060".

**IMPORTANT NOTICE:** This information is believed to be reliable and to the best of our knowledge. We do not warrant the accuracy and completeness of any such information, whether expressed or implied, including warranties of fitness for a particular purpose. It is the user's or purchaser's responsibility to undertake sufficient testing to verify the suitability of our products for their own purposes.