

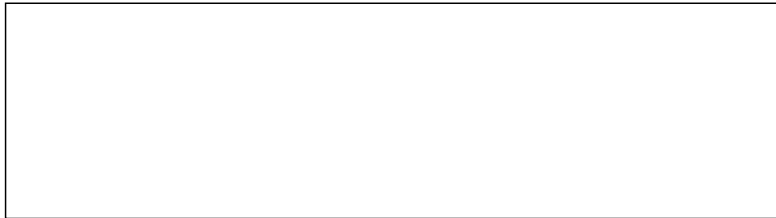
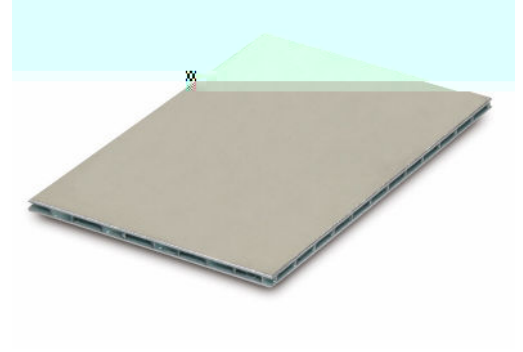
# Gillfab® 5120

**DESCRIPTION**

Gillfab® 5120 is a very thin sandwich panel made with aluminum skins and aluminum honeycomb.

**APPLICATIONS**

The panel is designed for flooring, cabinetry and instrument panels in general aviation aircraft. The panel is more rigid than plate alumin





**PERFORMANCE PROPERTIES, TYPICAL**

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| <b>TGC Part Number</b>                                 | <b>5120</b>                                  |          |
| Panel Weight, psf (kg/m <sup>2</sup> )                 | 0. 2 (3.52)                                  |          |
| Panel Thickness, inch (mm)                             | 0.126 (3.20)                                 |          |
| Skin Thickness, face/back, inch (mm)                   | 0.020/0.020 (0.50 /0.50 )                    |          |
| Flatwise compression, psi (Mpa)                        | 1,012 (6. )                                  |          |
| Climbing Drum Peel, in-lbs/3 width<br>(N-m/ 6mm width) | Face   | 60 (6. ) |
|  | Back   | 3 (4.41) |
| Flammability   | Meets FAR 25. 53 & 55 App F Part I (a)(1)(I) |          |