

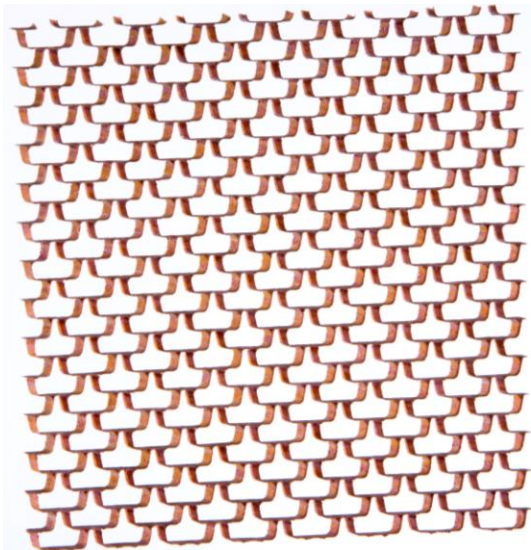


**ULTRAFLEX FIBERGLASS HONEYCOMB CORE**  
**UGF-316F-1/4-5.0**

Ultracor UGF-316F-1/4-5.0 is commonly used in lightly loaded structures requiring fiberglass dielectric properties and material strength and compound flexibility.

Custom sheet sizes are available. Tight thickness tolerances are also available per customer’s request. Ultracor can splice material into virtually any dimension. We can provide core sheets curved into various radii.

**ULTRACOR PRODUCT DESIGNATIONS**



Ultracor products are designated by use of a series of letters and numbers, as follows:

**UGF-316F-1/4-5.0**, in which:

“**U**” represents Ultracor honeycomb core

“**GF**” indicates the material used is Fiberglass Fiber

“**316F**” determines the product code number under which the details of construction are documented and “**F**” signifies Ultraflex flexible geometry

“**1/4**” indicates a 1/4” cell size

“**5.0**” indicates a nominal density in pounds per cubic foot (lbs/ft<sup>3</sup>)

**ULTRACOR MECHANICAL PROPERTIES**

Ultracor Product Code	Construction Materials	Compressive ASTM C365		Shear ASTM C273			
		Stabilized		L Direction		W Direction	
		Strength (psi)	Modulus (ksi)	Strength (psi)	Modulus (ksi)	Strength (psi)	Modulus (ksi)
UGF-316F-1/4-5.0	Fiberglass/ Phenolic Resin	960	59.5	430	25.5	312	15.7