

Mechanical Properties (AC-NH/AC-KH)

	Compression	Plate Shear			
	Bare	L Direction		W Direction	
	Strength MPa	Strength MPa	Modulus MPa	Strength MPa	Modulus MPa
AC-NH-3.2-32	0.63	0.60	30	0.21	9
AC-NH-3.2-48	1.93	1.10	54	0.70	28
AC-NH-4.8-32	0.70	0.64	24	0.23	11
AC-NH-4.8-48	1.95	1.12	58	0.65	32
AC-NH(OX)-4.8-48	1.85	0.96	46	0.92	45
AC-KH-3.2-40	1.38	1.11	85	0.62	39
AC-KH-3.2-48	2.05	1.45	124	0.80	55
AC-KH-4.8-40	1.31	1.11	92	0.59	34
AC-KH-4.8-48	2.10	1.48	121	0.84	64

Specifications

Cell Size	inch	1/8, 5/32, 3/16, 1/4, 5/16, 3/8
	mm	3.2, 4.0, 4.8, 6.4, 8.0, 9.5
Density	lb/ft ³	1.8, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0
	kg/m ³	29, 40, 48, 64, 80, 96, 128
Standard Size	inch	48x96 51x102 63x126(Max)
	mm	1220x2440 1300x2600 1600x3200