

Mechanical Properties (AC-NH/AC-KH)

Material-Cell Size-Density NH / KH mm kg/m ³	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