

Product designation				Compression				Plate Shear								
				bare				L-direction				W-direction				
cell size		density		strength		modulus		strength		modulus		strength		modulus		
				MPa		MPa		MPa		MPa		MPa		MPa		
mm	kg/m ³	(g/m ²)	min	typ	min	typ	min	typ	min	typ	min	typ	min	typ		
ECG	4.8	-	48	(56)	1.44	1.80	140	200	0.94	1.10	39	55	0.64	0.75	28	40
ECG	4.8		64	(56)	2.80	3.50	224	320	1.53	1.80	63	90	1.19	1.40	42	60
ECG	4.8		72	(105)	2.00	2.50	154	220	1.57	1.85	88	125	0.85	1.00	40	57
ECG	4.8		80	(105)	3.60	4.50	315	450	2.42	2.85	112	160	1.19	1.40	60	85
ECG	4.8		96	(105)	5.44	6.80	-	-	3.06	3.60	147	210	1.87	2.20	74	105
ECG	4.8		124	(105)	7.44	9.30	-	-	4.00	4.70	182	260	2.64	3.10	92	132
ECG	4.8		144	(105)	9.44	11.80	-	-	4.68	5.50	200	285	3.06	3.60	105	150
ECG	4.8		192	(105)	13.44	16.80	-	-	5.70	6.70	-	-	3.83	4.50	-	-

This table presents preliminary values of ECG honeycomb produced with woven glassfibre and obtained from testing specimens of 12.7mm thickness at RT. Data is based on results gained from experience and tests and is believed to be accurate yet without acceptance of liability for loss or damage incurred and attributable to reliance thereon as conditions of use lie outside our control. We reserve the right for technical changes without further notice.

