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	Density ASTM C271 (kg/m ³)	Core Shear ASTM C273 Strength (MPa) Modulus (MPa)		Core Compressive ASTM C365 Strength (MPa) Modulus (MPa)		Flatwise Tensile ASTM C297 Strength (MPa)	Flexural Properties ASTM D790 Strength (MPa) Modulus (MPa)		Screw Retention #12 Sheet Metal Strength (N)
Bluewater 32 20mm	527	4.47	189	10.90	379	3.90	38.20	1,918	1,467
Bluewater 26 20mm	416	3.47	128	7.00	244	3.78	33.43	1,836	1,165
Bluewater 20 20mm	320	2.5	88	4.52	116	3.70	23.31	1,546	1,120
Nautical 24 20mm	384	3.59	125	7.53	198	5.11	26.56	1,222	1,009
Nautical 20 20mm	320	2.98	90	4.14	142	3.93	20.46	1,170	1,223
Nautical 15 20mm	240	2.21	47	3.08	72	2.83	10.84	512	662

* All properties evaluated on 3/4" rigid sheet. Other thicknesses should have similar performance based on that specific panel density.

Important! The information and data presented herein are based upon information reasonably available to Coosa Composites, LLC from independent testing labs at the time of publication and are presented in good faith, but are not to be construed as guarantees or warranties, express or implied, regarding performance, results to be obtained from use, comprehensiveness, and merchantability. You should thoroughly test any application, and independently determine satisfactory performance before commercialization or use.

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