

Technical Data

	Durostone [®] CHP760	Durostone [®] CAS761	Durostone [®] CAG762
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Grade	Standard	Anti-Static	Anti-Static (Optically Sensitive)
Colour	Blue	Black	Grey
Density (g/cm³)	1.85	1.85	1.85
Flexural Strength (MPa) - perpendicular 3 point support	360	360	360
Water Absorption (%)	<0.20	<0.20	<0.20
Coefficient of Linear Expansion (10 ⁻⁶ /K) between 30°C & 200°C	13	11	11
Thermal Conductivity (W/m°K)	0.25	0.25	0.25
Maximum Operating Temperature (°C), 10 - 20 seconds	350	350	350
Continuous Operating Temperature (°C)	260	260	260
Surface Resistivity (ohms)		10 ⁵ - 10 ⁸	10 ⁵ - 10 ⁸
Modulus of Elasticity (Mpa)	18000	18000	18000
Specific Heat Capacity (J/kg K)	930	930	930
Sheet Size (mm)	2440 x 1220	2440 x 1220	2440 x 1220
Thickness' available	3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm		
Thickness Tolerance	± 0.10mm		
Flatness Tolerance	± 0.10mm		
Parallelism	± 0.10mm		