

PHYSICAL PROPERTIES COMPARISON**

GeoTone & Valchromat

Imperial Unit

Property	Unit	GeoTone	Valchromat
<i>Density</i>	lbs/ft ³	48	53 - 46
<i>IB</i>	psi	94 - 72	116 - 109
<i>MOR</i>	psi	4930 - 4060	6095 - 5225
<i>MOE</i>	psi	493k - 406k	493k - 435k
<i>MOH (Face Hardness)</i>	lbs-Janka	n/a	n/a
<i>Thickness Swell</i>	%	15 - 9	12 - 7
<i>Screw Holding Face</i>	lbs	225 - 270	n/a
<i>Screw Holding Edge</i>	lbs	180 - 155	n/a
<i>Lineal Expansion</i>	%	0.25	n/a
<i>Moisture Content</i>	%	4 - 11	n/a
<i>Formaldehyde</i>	ppm	NAF	CARB2

**Reported data has been provided by the manufacturer. Trinity Innovations makes no guarantee to the accuracy of the data and assumes no liability thereof.