

# Advisory Bulletin



BUILDING VALUE SINCE 1906

## TB-84 Comparison of Bobrick SierraSeries® vs. “Color-Thru Phenolic”

	<b>Solid Color Reinforced Composite (SCRC)</b>	<b>“Color-Thru Phenolic”</b>	<b>Benefits of SCRC</b>	<b>SCRC Demonstration(s) / Support Material</b>
<b>Core Construction</b>	Homogeneous core: Homogeneous composite of organic cellulose fibers, dyes and resins.	Layered core: <i>Accurate:</i> <sup>1</sup> Comprised of multiple layers of resin-impregnated kraft paper with a decorative surface sheet on both faces.  <i>Global:</i> <sup>2</sup> Decorative plastic laminate with multiple resin-impregnated kraft and surface sheets.	Homogeneous construction results in solid color through entire panel. Consistent core material color maintained if sanding is needed to repair heavy scratches/gouges in the field.	Sand through surface of both material using Dremel or Rotozip equipped with 80-grit flapwheel. Moisten sanded areas with Graffiti Remover (#891099) to increase contrast. Observe differences in core color and material construction.
<b>Material Surface</b>	Ultra-hard GraffitiOff™ surface.	<i>Accurate:</i> <sup>1</sup> Decorative surface sheet on both faces.  <i>Global:</i> <sup>2</sup> Decorative plastic laminate with multiple resin-impregnated kraft and surface sheets.	Textured GraffitiOff™ surface provides scratch-, impact-, and graffiti-resistance.	<i>Scratch Resistance:</i> Use key to scratch both materials under same load. Wipe scratch with Graffiti Remover (#891099). Wait one minute. Observe differences in scratch resistance.  <i>Impact Resistance:</i> TB-78: Impact Resistance of Solid Color Reinforced Composite Material.

<sup>1</sup> Information about Accurate Color-Thru Phenolic obtained from Accurate Partitions Corp. website.

<sup>2</sup> Information about Global Color-Thru Phenolic obtained from Global Steel Products Corp. website.

continued . . .

# Advisory Bulletin



BUILDING VALUE SINCE 1906

## TB-84 Comparison of Bobrick SierraSeries® vs. “Color-Thru Phenolic”

	Solid Color Reinforced Composite (SCRC)	“Color-Thru Phenolic”	Benefits of SCRC	SCRC Demonstration(s) / Support Material
<b>Door Hardware</b>	Stainless steel.	<i>Accurate:</i> <sup>1</sup> Stainless steel or cast zamac with brushed finish. <i>Global:</i> <sup>2</sup> Chromium-plated dies cast zamac.	Heavy-duty durable material used on partition hardware.	Physical samples / 3-Part Specification
<b>Urinal Screens</b>	1/2" thick.	<i>Accurate:</i> <sup>1</sup> 1/2" thick. <i>Global:</i> <sup>2</sup> Not stated.	Solid, rigid urinal screen construction.	n/a
<b>Appearance</b>	Random, natural color variations throughout panel.	<i>Accurate:</i> <sup>1</sup> Decorative surface sheet on both faces. <i>Global:</i> <sup>2</sup> Decorative plastic laminate with multiple resin-impregnated kraft and surface sheets.	Unique surface texture and color variations camouflage incidental scratches / surface damage to panels.	Visual Inspection
<b>LEEDs Program Contribution</b>	Contributes up to 5 LEED credit categories.	<i>Accurate:</i> <sup>1</sup> Contribute up to 5 LEED credit categories. <i>Global:</i> <sup>2</sup> Contributes up to 5 LEED credit categories.	Contribute to multiple LEED credit categories for building seeking LEED program certification.	TB-98 Bobrick SierraSeries® Solid Color Reinforced Composite (SCRC) Toilet Partition LEED Information

<sup>1</sup> Information about Accurate Color-Thru Phenolic obtained from Accurate Partitions Corp. website.

<sup>2</sup> Information about Global Color-Thru Phenolic obtained from Global Steel Products Corp. website.