

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
Core Construction	Homogeneous core: Homogeneous composite of organic cellulose fibers, dyes and resins.	Layered core: <i>Accurate</i> : ¹ Comprposed of multiple layers of resin-impregnated kraft paper with a decorative surface sheet on both faces. <i>Global</i> : ² Decorative plastic laminate with multiple resin-impregnated kraft and surface sheets.	Homogeneous construction results in soild 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.
Material Surface	Ultra-hard GraffitiOff™ surface.	<i>Accurate</i> : ¹ Decorative surface sheet on both faces. <i>Global</i> : ² 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 Bobrick Uniform Scratch Tester (#1002709) 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-83: Impact Resistance of Solid Color Reinforced of Soild Color Reinforced Composite Material.

¹ Information about Accurate Color-Thru Phenolic obtained from Accurate Partitions Corp. website.

² Information about Global Color-Thru Phenolic obtained from Global Steel Products Copr. website.

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Door Hardware	Stainless steel.	<i>Accurate:</i> ¹ Stainless steel or cast zamac with brushed finish. <i>Global:</i> ² Chromium-plated dies cast zamac.	Heavy-duty durable material used on partition hardware.	Physical samples / 3-Part Specification
Urinal Screens	3/4" thick.	<i>Accurate:</i> ¹ 1/2" thick. <i>Global:</i> ² Not stated.	Solid, rigid urinal screen construction.	SierraSeries® Brochure
Appearance	Random, natural color variations throughout panel.	<i>Accurate:</i> ¹ Decorative surface sheet on both faces. <i>Global:</i> ² 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
LEEDs Program Contribution	Contributes up to 5 LEED credit categories.	<i>Accurate:</i> ¹ Contribute up to 5 LEED credit categories. <i>Global:</i> ² Contributes up to 5 LEED credit categories.	Contribute to multiple LEED credit categories for building seeking LEED program certification.	TB-77 SierraSeries® LEED Certification Program.

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