SpecLite 3® Bathroom Partition
Comparison Guide

Special-Lite®

	SpecLite 3® FRP	Solid Plastic (HDPE)	Laminate (HPL)	Phenolic (CGL)	Stainless Steel	Powder Coated Steel
Panel Material	Through-color FRP face sheets reinforced with closed-cell polyurethane foam core	High Density Polyethylene	Resin-soaked paper or particle board layers fused under high pressure	Resin-impregnated paper coated with clear melamine	Honeycomb cardboard core between welded stainless steel panels	Honeycomb cardboard core between sheet metal treated with a powder overlay
Edge Construction	Light-weight, durable aluminum perimeter	Solid through-color plastic	Plastic laminate	Solid through-color or decorative surface coated with clear melamine	Stainless steel	Steel
Durability & Impact Resistance	✔ High impact resistance (foam core binds edges & faces)	✘ Low impact resistance	✘ Low impact resistance (laminate chips, not ideal for high-traffic areas)	✔ High impact resistance	✘ Low impact resistance	✘ Low impact resistance
Graffiti Resistance	✔ Excellent: SpecLite 3® Coating resists scratches and stains; easy to clean	✔ Good: can be scratched and may retain stains	⚠ Caution: some coatings optional	⚠ Caution: some coatings optional	⚠ Caution: some coatings optional	⚠ Caution: some coatings optional
Moisture/ Corrosion Resistance	✔ Waterproof & corrosion-resistant	✔ Waterproof	✘ Susceptible to swelling and delamination	✔ Water-resistant	✔ Corrosion possible, varies by grade	✘ Rust-prone
Peek-Proof Privacy	⊘ Standard; no sightlines by design	⚠ Varies by brand (optional privacy enhancements available)	⚠ Varies by brand (optional privacy enhancements available)	⊘ Some brands offer this as standard	⊘ Some brands offer this as standard	⊘ Some brands offer this as standard
Weight	🏋	🏋🏋🏋🏋	🏋🏋	🏋🏋🏋	🏋🏋🏋	🏋🏋🏋
Hardware Longevity	Full-height channel brackets distribute weight along light-weight panel; stands up to wear and abuse	Some brands offer channel brackets. Individual brackets or hinges vulnerable to wear and abuse from heavy-weight panels; prone to failure	Individual brackets or hinges vulnerable to wear and abuse from heavier-weight panels; prone to failure	Some brands offer channel brackets. Individual brackets or hinges vulnerable to wear and abuse from mid-weight panels; prone to failure	Individual brackets or hinges vulnerable to wear and abuse from mid-weight panels; prone to failure	Individual brackets or hinges vulnerable to wear and abuse from mid-weight panels; prone to failure
Hinge Hardware	Full-length aluminum continuous gear hinge	Varies; often integral hinges prone to failure	Varies; often integral hinges prone to failure	Varies; often integral hinges prone to failure	Varies; often integral hinges prone to failure	Varies; often integral hinges prone to failure
Color Options	Various FRP colors, plus split-face capability	Few color options	Wide range of color options	Wide range of color options	N/A	Wide range of color options, plus custom paint options
Installation Time	⏱⏱	⏱⏱⏱	⏱⏱⏱	⏱⏱⏱	⏱⏱	⏱⏱
Initial Cost	$ $ $ $	$ $ $	$ $	$ $ $ $	$ $ $ $	$ $
Warranty	Limited Lifetime Warranty; 10 years 100% parts & labor	15 years	1-2 years	15-25 years	6 years	4 years

Note: Sourced from publicly available information; subject to change and may vary by brand.