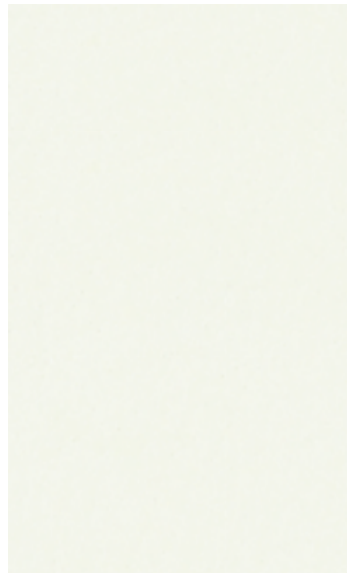


Shield Collection Grade 2



ELEMENT Chalk



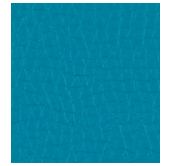
Charcoal



Brownstone



Brick



Antigua



Onyx



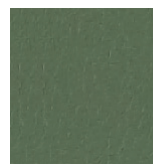
Pebble



Lead



Copper



Peridot



Pumice



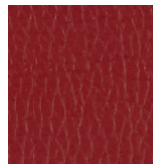
H2O



Platinum



Maize



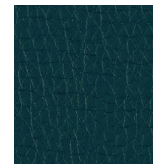
Ruby



Moss



Terra



Tanzanite



Sapphire



SLIDE Fire



Fog



Desert



Cafe



Aqua



Apple



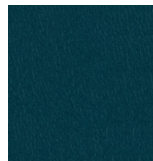
Electric Blue



Grape



Lemon



Navy



Maroon



Ocean



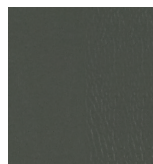
Nickel



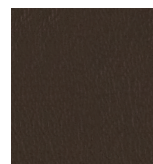
Tangerine



Snow



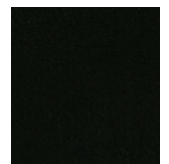
Smoky



Rootbeer



Raspberry



Onyx






specification and technical information

Pattern	Content	Abrasion Resistance (Double Rubs)	Finish	CAL 133	Cleaning Code	Grade
Element**	100% Polyurethane	200,000	Antimicrobial*	133	WS BC (1:5)	2
Slide†	100% Vinyl	100,000	Antimicrobial*	133	WS BC (1:5)	2

* EPA approved Antimicrobial

** Healthier Hospitals Compliant

† Not approved for use on Qwiz

These patterns meet or exceed these ACT Performance standards for upholstery:     

icon upholstery definitions



Fire Retardancy

Flammability testing determines a fabric's resistance to burning. Passes Cal 117.



Colorfastness to Wet and Dry Crocking

The rubbing off of color from fabric onto clothing, hands or other materials and can occur under wet or dry conditions. Passes AATCC 8-1974 Dry Crocking. Class 4 minimum, Wet Crocking. Class 3 minimum.



Colorfastness to Light

The degree to which fabric will retain its color when exposed to light. Passes AATCC 16A-1974 or AATCC 16E-1976. Class 4 minimum at 40 hours. Note: Class 4 minimum at 60 hours is recommended for direct sunlight exposure.



Physical Properties

Brush Pile Test determines a fabric's pilling. Breaking/Tensile Strength Test determines the ability of a fabric to withstand tension without breaking or tearing. Seam Slippage Test determines the pulling apart of fabrics at the seams. Passes Brush Pile ASTM D3511, 3-4 minimum, Breaking Strength ASTM D3597-D1682-64 (1975) 50 lbs. minimum in warp & weft, Seam Slippage ASTM D3597-D434-75 25 lbs. minimum in warp & weft.



Abrasion

The ability of a fabric to withstand damage from wear and rubbing. Passes Heavy Duty Contract ASTM 3597 modified (No.10 cotton duck); 30,000 double rubs Wyzenbeek Method or ASTM 4966 modified (with 21 oz. wt.); 40,000 rubs Martindale Method.



CAL 133

These fabrics can be used in combination with other designated SitOnIt Seating components to meet the California Technical Bulletin 133 standard for furniture flammability. Cal 133 has been tested and approved for SitOnIt products.

Cleaning Codes

BC: Bleach Cleanable. Bleach Cleanability is desirable for any fabric that may need to be disinfected or sterilized.

WS: Clean with water-based cleaning agents, foam or pure, water-free solvents (Energine, Carbona, Renuzit or other similar products). Vacuuming or light brushing is recommended to prevent dust or soil buildup.

Finish Definitions

Antimicrobial A silver based ion technology that inhibits the growth of bacteria and other dangerous microbes. It also suppresses the growth of harmful mold.

Memo Samples To order samples, call 714.995.4800 or contact your local SitOnIt Seating sales rep.

NOTE: Multiple factors affect fabric durability and appearance retention, including end-user application and proper maintenance. Wyzenbeek results above 100,000 double rubs have not been shown to be an indicator of increased lifespan.