

Humanscale®

LOTUS

(Textile Grade 1)





Why Lotus?

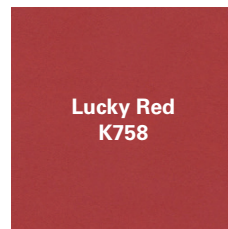
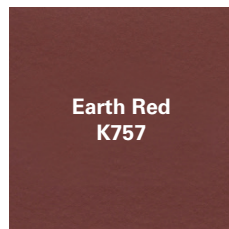
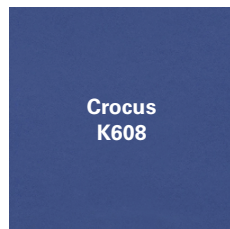
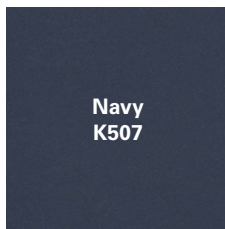
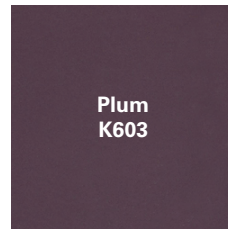
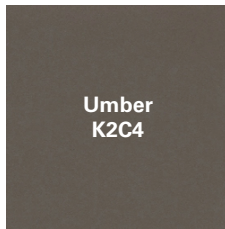
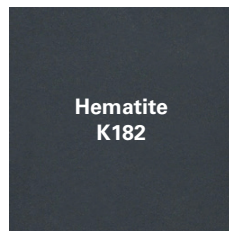
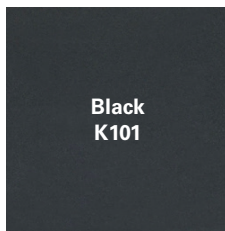
Aptly named after the plant known for its healing properties, beauty, and cleanliness, Lotus' polyurethane finish with nylon backing boasts a soft texture that is pleasant to the touch while offering exceptional durability. Its four-way stretch design provides the flexibility to fit seamlessly with Humanscale's ergonomically designed products. Lotus meets and exceeds all performance requirements for task seating applications, including all heavy-duty contract and healthcare tests.

BENEFITS

- Water Repellant
- Antimicrobial
- PVC-free & PFC-free
- Durability
- Easy to Clean

Available Colors

For Lotus, the intent of the palette is to be uplifting and soothing, as well as classical and instructional. Whether its Ochre or Crocus for the bright and optimistic 'way finding colors' or the soothing eggplant or navy--the palette has depth and flexibility and is useful in a myriad of environments, including hospitality and commercial applications.



Technical Specifications

We chose stretch fabrics because they are flexible, durable and conform easily to our cushions for ultimate comfort. We go to great lengths to ensure our textiles hold up to wear and tear, while maintaining a minimal visual aesthetic, through rounds of rigorous testing.



Test	Test Criteria	Result
Anti-Bacterial Finish (Staphylococcus Aureus)	ATCC 6538	99.92% inhibition of growth
Anti-Bacterial Finish (Klebsiella Pneumoniae)	ATCC 4352	99.93% inhibition of growth
Colorfastness to Solvent Spotting (Mild Soap & Water)	AATCC 157 MOD	Grade 5
Colorfastness to Solvent Spotting (Carbona Upholstery Cleaner:)	AATCC 157 MOD	Grade 5
Colorfastness to Solvent Spotting (Formula 409)	AATCC 157 MOD	Grade 5
Colorfastness to Solvent Spotting (Bleach 1/10)	AATCC 157 MOD	Grade 5
Colorfastness to Solvent Spotting (50% Alcohol)	AATCC 157 MOD	Grade 5
Wyzenbeek	ASTM 4157	350,000 double rubs, #10 cotton duck
Wyzenbeek	ASTM 4157 02	150,000 double rubs, wire steel screen
Crocking (Dry)	AATCC 8	Grade 4.5
Crocking (Wet)	AATCC 8	Grade 4.5
Stain Release (Blood)	AATCC 130	Grade 5
Stain Release (Urine)	AATCC 130	Grade 5
Stain Release (Mustard)	AATCC 130	Grade 5 after 5 minutes, Grade 5 after 24 hours
Stain Release (French Dressing)	AATCC 130	Grade 5 after 5 minutes, Grade 5 after 24 hours
Stain Release (Ketchup)	AATCC 130	Grade 5 after 5 minutes, Grade 5 after 24 hours
Stain Release (Betadine)	AATCC 130	Grade 5 after 5 minutes, Grade 5 after 24 hours