

Humanscale®

CORDE 4

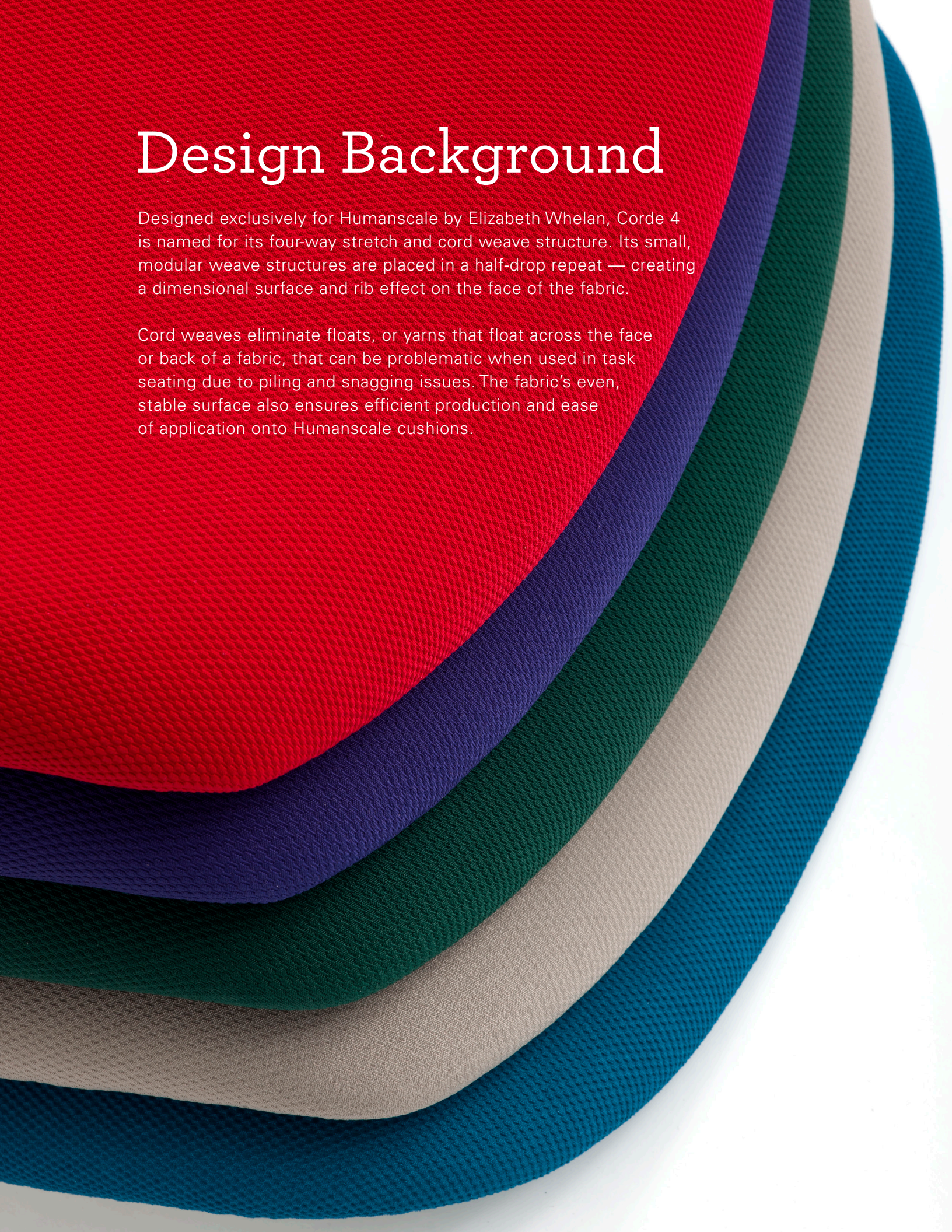
(Textile Grade 1)



Design Background

Designed exclusively for Humanscale by Elizabeth Whelan, Corde 4 is named for its four-way stretch and cord weave structure. Its small, modular weave structures are placed in a half-drop repeat — creating a dimensional surface and rib effect on the face of the fabric.

Cord weaves eliminate floats, or yarns that float across the face or back of a fabric, that can be problematic when used in task seating due to piling and snagging issues. The fabric's even, stable surface also ensures efficient production and ease of application onto Humanscale cushions.



Available Colors

Corde 4's wide array of neutral and vibrant shades are visually appealing and engaging to the touch. Inspired by the natural gradients of honeycomb, Elizabeth Whelan piece-dyed the fabric so that its textured surface creates rich shaded areas.



Technical Specifications

Four-way stretch woven fabrics work best on Humanscale cushions because they conform to their unique shapes and do not interfere with their ergonomic objective. Our fabrics have excellent memory, or power stretch, and stretch out and then spring back into shape.

They are also more comfortable because there is more flexibility in the fabric — bringing optimal performance to our chairs. As shown below, Corde 4 performs to Humanscale's rigorous test standards for strength and longevity.

Test	Test Criteria	Result
Wyzenbeek	ASTM D 4157/ACT 150K# 10 Cotton Duck	150,000 Double Rubs
CAL 117	CA TB 117-2013	Pass
Crocking (Dry)	AATCC 8	Grade 5
Crocking (Wet)	AATCC 8	Grade 5
Light Fastness	ATCC 16 Lightfast 40 Hrs.	Grade 4.5
Brush Pill	ASTM D 3511	Grade 5
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 50% Alcohol)	AATCC 157 MOD	Grade 5
Colorfastness to Solvent (Spotting Bleach 1/10)	AATCC 157 MOD	Grade 5