

TRENTINO TECHNICAL SPECIFICATIONS

Trentino is pure aniline, smooth natural grain leather with a shine finish.
As a Leathershield product, it offers excellent durability for medium, light traffic areas with minimal maintenance.

PROPERTY	TEST METHOD	RESULT
Average Hide Size		50 FT2
Average Thickness	ISO 2589	1.2 mm
Tensile Strength	ISO 3376	> 23.1 N/mm to > 24 N/mm
Elongation at Break		
ISO 3376	Min. 67.8% - Max.71%	
Tear Strength	ISO 3377	>40.8 N/mm
Flexing Endurance (after 20,000 flex)	ISO 5402	No Damage
Color Fastness to Artificial Light (Xenotest 72 Hrs.)	ISO 105 B 02	>=1/2 Grey Scale
Color Fastness to Rubbing (80 Dry Rubs, 20 Wet Rubs)	ISO 11640 , ISO 11640	> 4/5 (Grey Scale), >3 (Grey Scale)
Finishing Adhesion	EN ISO 11644	< 1 N/cm
Determination of pH	ISO 4045	3.9
Soil Release: Oily Stain Method (Ketchup)	AATCC #130-2018	Ketchup grade 4/5
Soil Release: Oily Stain Method (Veg Oil)	AATCC #130-2018	Veg oil grade 2/3
Soil Release: Oily Stain Method (Wine)	AATCC #130-2018	Wine grade 4/5
Cigarette Ignition Resistance	UFAC/NFPA 260	Class 1
Fire & Burning Behaviour (Cigarette & Match)	BS 5852-2006	Pass
Ignitability BS 5852-1 (Cigarette)	BS 5852:1 EN 1021:1	Pass
Ignitability BS 5852-2 (Match)	BS 5852:2 EN 1021:2	Pass
Ignitability BS 5852-5 (Wooden Crib)	BS 5852-5	Treatable
California Technical	Cal Tech Bulletin 117	Pass
Boston Fire Dept	BFD IX-I	Pass
Wyzenbeek - (Oscillatory Cylinder Method) @ 30,000 cycles	ASTM D 4157.07	Light abrasion
REACH	1907/2006/EC	Produced in conformance with REACH directives
Water Repellency: Spray Test	AATCC 22-2017	ISO 2 - Partial wetting