

NORMAN

thickness: 0.9-1.1MM
 average size: 51 sq. ft
 availability: In Stock
 category: Protected
 finish type: Antique
 raw material: South American
 Made in Italy

Norman is fine Italian, aniline dyed leather with a soft and supple hand. It is stained with a combination of subtle oils and dyes, followed by a protective topcoat to give it excellent wear ability. The fine graining adds to its beauty and gives it a warm, cozy appeal.

Colorways available: Black, Grey, Iron, Marmot, and Steel

SPECIFICATIONS

performance characteristics

PERFORMANCE LEATHER

EN ISO 4045 DETERMINE Ph & Ph (DIFFERENCE FIGURE)	Min 3,2
ISO105/B02	Grey Scale ≥ 3 on specimen
COLOR FASTNESS OF LEATHER TO LIGHT: XENON LAMP	Grey Scale = 3 on Reference Blue Wool #5
EN ISO 15700 COLOR FASTNESS TO WATER SPOTTING	Grey Scale ≥ 3 (No permanent swelling)
ISO 11641 COLOR FASTNESS OF LEATHER TO PERSPIRATION	80 Cycles ≥ 3.5
EN ISO 11640	500 Cycles Dry ≥ 4 250 Cycles Wet ≥ 3.5
EN ISO 11644 FINISH ADHESION	3 N/cm
EN ISO 3376	Tensile Strength ≥ 8 Mpa % Elongation ≤ 80%
MEASURE TENSILE STRENGTH AND % ELONGATION	
EN ISO 5402 FLEXING ENDURANCE (FLEXOMETER METHOD)	50,000 Cycles (no finish damage cracks)
EN ISO 17233 COLD CRACK RESISTANCE OF FINISH	-15°C (no finish cracks)
EN ISO 3377-1 TEAR STRENGTH (SINGLE EDGE TEAR)	>20 N Minimum

flame resistance

CA TB 117 - 2013	Complies
NFPA - 260 CIGARETTE IGNITION	Class 1
FMVSS 302	Complies

