

# Xtreme

“is a beautiful soft tanned semi aniline,  
with a silky touch.”



NSW LEATHER CO. PTY LTD  
[www.nswleather.com](http://www.nswleather.com)

# Xtreme

Xtreme Outdoor is the result of years of research and development by top Austrian tannery Boxmark. Produced on best quality Western European Bull hides this leather has countless applications for both indoor and outdoor.

Xtreme is an extremely hard wearing and water resistant leather and is easily resistant to harm from such elements as dirt, water, chlorine, disinfectants, mould, oil, alcohol and UV radiation as well as other weather conditions. With maximum values for its technical properties, Xtreme's appeal lies in its tactile quality, elegance and natural appearance.

This leather can be utilised in such applications and areas as Hotels, Restaurants (indoor and outdoor), Spas, Gyms, Conservatories, Terraces, Ships/Ferries/Boats/Yachts, Airports, Harbours, Trains, Aeroplanes, Caravans, Buses, Public Seating Areas, Museums, Theatres, Sports Stadiums, Hospitals, Nursing Homes, Aged Care Facilities, Sanitary Facilities or any other application for Commercial and Residential use.

Xtreme has the following characteristics which allow the above applications: antibacterial, antimicrobial, mildew resistant, oil, water and alcohol resistant, sweat resistant, easy to clean, disinfection agent resistant, lightfast, highly abrasion resistant, highly stretch and tear resistant, break resistant even at freezing temperatures.



Wheelmark certification for use in all Marine applications.

Type	Natural Grain Bovine
Finish	Pigmented
Origin	Austrian
Size	Average 5.3sq mtrs
Thickness	1.3 - 1.4mm
Application	Commercial / Domestic / Indoor & Outdoor
Fire Rating & Certification	Wheelmark   IMO 652   AS/NZS 1530.30   AS/NZS 3837 1998
Tensile Strength	DIN EN ISO 1421
Flexing Endurance	DIN 53351   > 30,000 cycles
Cold Crack Resistance	DIN EN 1876-1   @ 10°C
Sweat Resistance	DIN EN ISO 105-E04
Seawater Resistance	DIN EN ISO 105-E02
Rub Fastness	DIN EN ISO 105-X12
Martindale Rub Resistance	DIN EN ISO 5470-2
Light Fastness	DIN EN ISO 105-B02
Soiling Behaviour	ISO 26082
Water/Alcohol Droplet Test	Excellent
Oil Repellence Test	Excellent
Adhesion	IUF 470 / ISO 11644   > 2.5 N/10mm
Antibacterial	> 99.9%
Care Instructions	Vacuum regularly with soft brush. Use a damp white cloth that is colourfast and wipe regularly. Do not use detergents, solvents, abrasives. Protect from direct sunlight and heat sources. Avoid sharp objects.

#### Other Technical Requirements to which we comply

- DIN EN 1021 part 1 + 2; ISO 8191-1; BS 5852 source 3; California TB 117 (Draft 02/2002)



# Royal

“a sophisticated leather developed specifically for the aircraft industry.”

# Royal

The Royal range of leather is a sophisticated Semi Aniline leather manufactured on top quality European hides.

The Royal is a full bodied leather, with a high performance finish on it, making it very durable and suitable for use in high traffic areas within both residential and commercial settings, including Auto, Marine & Aviation

Available in 57 vibrant colours, the Royal range is a high quality leather choice for any environment.



Wheelmark certification for use in all Marine applications.



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Type	Natural Grain Embossed Bovine
Finish	Semi Aniline
Origin	European
Size	Average 5.3sq mtrs
Thickness	1.3 - 1.4mm
Application	Aviation / Automotive / Marine / Commercial / Domestic
Certification & Fire Rating	FAR 25,853 Certified   Wheelmark IMO 652   EN 1021.1 & EN 1021.2
Colour Fastness to rubbing Dry 1000 Cycles, Wet 500 Cycles, Perspiration (ISO11641) 100 Cycles Evaluation ISO 105 A - 03	ISO 11640   > = 4
Colour Fastness to light - Exposure Conditions N 3 (table 3) apparatus Type C (Atlas CI 3000+), Irradiance 1.2 W.m <sup>2</sup> at 420nm, Exposure Method 3, 1 Exposure 80 hours (345 KJ/m <sup>2</sup> at 420nm)	ISO 105 B-06   > = 6
Cold Crack Resistance of Finish (@ 30°C)	ISO 17233
Finish Adhesion	ISO 11644   > = 5 N/Cm (Dry)   > = 3 N/Cm (Wet)
Burning Behaviour	ISO 3795   < = 75mm/min
Flexing Endurance	ISO 5402   100,000 Cycles
Tear Strength	ISO 3377-1   > = 30 N
Fogging Test Gravimetric Method, point 8.5.3	ISO 6452   < = 5 mg
Migration Staining	ISO 15701   > = 4
Tensile Strength and Elongation	ISO 3376   > = 12 N/mm <sup>2</sup> 35-60%
Colour fastness to water spotting	ISO 15700   Passed
Abrasion - Wheels CS 10, Load 500g	ISO 5470   2,000 Cycles
Artificial Ageing 168 hours, 38°C 98% RH 168 hours, 93°C	> = 4/5
Dry Heat Shrinkage - 168 hours, 93°C	< = 5%
Care Instructions	Vacuum regularly with soft brush. Use a damp white cloth that is colourfast and wipe regularly. Do not use detergents, solvents, abrasives. Protect from direct sunlight and heat sources. Avoid sharp objects.