



crestleather

PRODUCT SPECIFICATION SHEET  
BYRON\*

\*THIS SPECIFICATION APPLIES TO ALL COLOURS WITHIN THE BYRON RANGE

GENERAL DETAILS

APPLICATION	FURNITURE
RAW MATERIAL	BOVINE
ORIGIN	EUROPEAN
TANNING TYPE	CHROME TANNING
AVERAGE SIZE M2	4.80 SQMT
THICKNESS	1.1 - 1.3 (MM)
FINISHING	PIGMENTED
COLOUR CHECKING	D65 DAYLIGHT
APPEARANCE	CONFORM TO THE MASTER

CHARACTERISTIC	TEST METHOD	M.U.	PERFORMANCE
THICKNESS	ISO 2589	MM	
DRY RUB FASTNESS	EN ISO 11640	GREY SCALE	DRY 500 CYCLES > 4
WET RUB FASTNESS	EN ISO 11640	GREY SCALE	WET 250 CYCLES > 3/4
PERSPIRATION RUB FASTNESS	EN ISO 11640	GREY SCALE	PERSPIRATION 80 CYCLES > 3/4
FINISHING ADHESION	EN ISO 11644	N/10 MM	> 2
FLEXING ENDURANCE	EN ISO 5402	VISUAL	DRY 50.000 CYCLES (NO CRACKS)
COLOUR FASTNESS TO LIGHT	EN ISO 105-B02	BLUE SCALE	> 5
TEAR STRENGTH – SINGLE EDGE	EN ISO 3377-1	N	> 20
TENSILE STRENGTH	EN ISO 3376	N/ MM2	> 10
COLOUR FASTNESS TO WATER SPOTTING	EN ISO 15700	GREY SCALE	> 3
PH AND Δ PH	EN ISO 4045	MIN 3,2 - Δ PH ≤ 0,7 IF PH <4	PASS
BURNING BEHAVIOUR TO CIGARETTE AND MATCH FLAME	BS 5852:1979 - BS EN 1021-1 / EN 1021-2		PASS
CHEMICAL CHARACTERISTIC	ARTICLE PROCESSED IN CONFORMITY WITH REACH REGULATION		

LEATHER FEATURES AND CARE

Characteristics not presented in this document are not applicable or not defined by producer. Additional requirements must be specified by the Customer before making the purchase order. Results of tested characteristics are an average of results found on standard productions. Eco and Environmental safety conformity to CE 1907/2006 REACH is assured until shipment. In case of further chemical treatments, it is the customer's responsibility to verify the chemical compatibility and that the chemicals used, do not impact on the conformity of the leather. Crest Leather Italia srl will not respond legally in case of missed indication checking. Hides must be worked maintaining an internal humidity of the hide of 10-12% and using a process temperature not higher than 60°C/140°F to avoid any change of the hides mechanical properties and aspect. Do not put over weights on hides during stock, same goes for finished furniture. Stock hides and finished furniture in dry ambient with temperature 15/40°C - 59/104°F. Avoid using any solvent or lotion because they could weaken finishing adhesion. Heat guns, shrink wrapping and any other source of heat must be avoided. Avoid using any wrapping/packing material that may react with the leather or finished furniture.

Natural growth features, colour and structure differences (uneven appearance) are indications of genuineness (visible/clearly visible). Natural defects such as scars, growth marks and insect bites are normal hide characteristics and are not part of the leather production process. The initial leather smell is typical of the material. Colour and structure differences compared with the sample furniture and leather specimens are possible. To maintain the initial characteristics of goods produced with our articles, it is recommended to follow these instructions: keep them in dry ambient at room temperature. Keep leather away from direct sunlight and from any sources of heat to avoid colour change and darkening. Use only recommended leather cleaner and protector products. Totally avoid multi-purpose cleaning products. Before using cleaning product, try it on a hidden surface. Clean stains as fast as possible; beverage stains could be removed dabbing with blotting paper without rubbing, then pass gently a white wet cloth on the stain, from external to internal side. After drying, polish it with a soft dry cloth. For domestic furniture, fully clean and re-protect your leather furniture at least every six months. For contract furniture, we recommend a regular cleaning and maintenance program as often as necessary.

CONTACT INFORMATION FOR FURTHER QUERIES

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