

# **BIO-PELLE**

A PIGMENTED LEATHER WITH A 99.9% EFFECTIVE ANTI-BACTERIAL AND ANTIVIRAL TREATMENT. AVALIABLE IN A DIVERSE COLOUR PALETTE.



## **BIO-PELLE** COLOURS



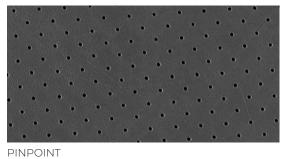
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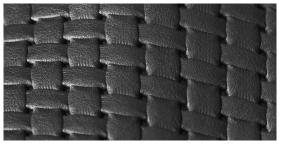
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# **BIO-PELLE PERFORATION OPTIONS**





BASKET WEAVE

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#### **BIO-PELLE DETAILS**

#### **PIGMENTED**

Bio-Pelle is a pigmented leather that has been developed with the latest innovative anti-bacterial and antiviral treatment / protection. Bio-Pelle offers a 99.9% permanent and effective protection level on the leather surface to prevent viruses and bacteria from surviving and replicating on the leather surface. Bio-Pelle is a drum dyed and vacuum dried leather that exhibits a smooth appearance with a soft, pliable handle. With a diverse colour palette, Bio-Pelle can be used in a variety of applications including public spaces, contract upholstery, aged care and marine.

**APPLICATIONS** Furniture, office, aged care, public spaces, marine and

contract upholstery

HIDE SIZE (IN SQM)

11-13 THICKNESS (IN MM)

CHARACTERISTIC	TEST METHOD	TEST RESULTS	
COLOUR FASTNESS TO RUBBING	EN ISO 11640 EN ISO 11640	Dry Wet	4-5 4-5
FLEXING ENDURANCE	DIN 53351 / EN ISO 5402	50,000 flexes (no finish damage cracks	5)
TEAR STRENGTH	DIN 53329 / EN ISO 3377-1	20 N/cm	
LIGHT FASTNESS	EN ISO 105-B02	6	
FINISH ADHESION	EN ISO 11644	2.5 N/cm	
FLAME RESISTANCE	AS/NZS 1530.3 Report No. 22-000662	Ignitability Spread of Flame Heat Evolved	16 0 3 5
	DIN EN 1021: 1 and EN 1021 :2 AS 3837:1998	Smoke Developed 5	5
ANTI-BACTERIAL	ISO 22196 ISO 16187 ASTM E 2149		

#### ENVIRONMENTAL

ANTI-VIRAI

#### CARE OF LEATHER

**ASTM E 2180** 

ISO 18184

- · All wastewater is cleaned in a biological treatment plant, recycled and reused. No PCP, Chrome VI, CADMIUM, FORMALDEHYDE or AZO - Col Dyes are used in the tanning process. All dyes and pigments (finishes) are solvent free i.e. water based
- · State of the art application technology optimizes the finishing process and greatly reduces the rate of airborne emissions.
- · Regular inspections are conducted to ensure that quality and environmental standards are maintained at all times.
- · Low VOC product.

- · Do not place leather in direct sunlight.
- · Ensure a minimum of 80cm between furniture and heating source.
- · Avoid contact of leather with sharp
- · Regularly clean and dust your leather with a clean dry cloth.
- · Remove food spills immediately. Do not scrub hard.
- · Avoid using harsh chemicals and / or cleaners that are oil or solvent based.
- · Only clean leather with approved upholstery leather cleaners in accordance with the manufacturer's instructions.

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