



Bato, Luigi and Gardi Fabrics Technical Specifications

The fabrics used by the Big Dog Bed Company are contract grade upholstery fabrics designed for use in challenging situations. They meet the fire regulations for upholstery and will maintain their looks and functionality for several years, if looked after properly. The technical specifications provided by the fabric manufacturers are set out below.

Antimicrobial / Antifungal	SILVERPLUS protection, fresh hygienic finish, no skin irritation, effective against 99.8% of micro-organisms including: clostridium difficile, listeria monocytogenes, escherichia coli, salmonella enteritidis, staphylococcus aureus (MRSA), pseudomonas aeruginosa, bacillus subtilis, salmonella typhimurium, streptococcus faecalis, legionella pneumophila, enterobacter aerogenes, altinata, aspergillus niger, cladosporium herbarium, penicillium.
Waterproof /	water or oil based solutions will not penetrate this fabric, PU waterproof film membrane meeting: BS 3424 part 26 hydrostatic head > 1 metre..
Breathable	BS 3546 water vapour permeability 65%.
Urea Resistant	BS 3424 part 19 – no deterioration after 24 hour 5.5pH and 8.8pH Urea Soak
Soil Resistant	bionic finish, PFOS and PFOA free, excellent stain removal has been observed for; blood, urine, grease, ball point pen ink, betadine, ketchup, marmalade, mayonnaise, tea, mustard, coffee, iodine, suntan lotion (for best results always deal with stains immediately).
Martindale Abrasion	in excess of 45 000 rubs, exceeds BS standard for Severe Contract Upholstery Use.
Tear Strength	BS 4303 severe contract grade
Burst Strength	BS EN ISO 13978 severe contract grade
Flame Resistance	Upholstery, these fabrics are permanently FR meeting: BS EN 1021-1 : 1994 source 0 cigarette, BS EN 1021-2 : 1994 source 1 butane flame, BS 5852 : 1990 source CRIB 5, all tests over CMHR 35 foam. IMO upholstered furniture
Composition	Gardi and Luigi 100% Polyester
	Bato 85% Polyester, 15% Nylon