


Technical Specifications: **ALBARIA K2** (article code: 25)

**F.R. FIREPROOF**

Certificate: **classe 1.IM UNI 9175:2008**

Test Description	Norm	Unity measurements	Values and tolerances (*)		
Fiber Composition	Italian Law 883	%	100% MA - FRS acrylic		
Roll length	UNI EN 1773	m	50		
Roll width	UNI EN 1773	cm	143 ± 2		
Thickness	UNI EN ISO 5084	mm	1,60 ± 0,10		
Weight per square meter	UNI EN 12127	g/mq	295 ± 15		
Weave	UNI 8099		cloth		
Fabric count warp	UNI EN 1049-2	ends/cm	6,70 ± 0,4		
Fabric count weft	UNI EN 1049-2	picks/cm	7,00 ± 0,4		
Yarn count - RING - warp	UNI 9275	Nm	2/10 ± 0,5		
Yarn count - RING - weft	UNI 9275	Nm	2/10 ± 0,5		
Abrasion	UNI EN ISO 12947-1	grade 1-5	resistant to 55.000 rev.		
Pilling	IWS TM196		≥ to the grade 2/4		
Seam slippage warp over weft	UNI 9743	mm	opening ≤ 6 mm (load 15 Kg.)		
Seam slippage weft over warp	UNI 9743	mm	opening ≤ 6 mm (load 11 Kg.)		
Tear strength - breaking load: warp	UNI EN ISO 13934-1	Kg	≥ 65		
Tear strength - breaking load: weft	UNI EN ISO 13934-1	Kg	≥ 72		
Tear strength - elongation: warp	UNI EN ISO 13934-1	%	≥ 26,10		
Tear strength - elongation: weft	UNI EN ISO 13934-1	%	≥ 29,60		
Application fastness: Upholstery TREATMENT	NORM	GRADE	TOLERANCES		
			LIGHT COLOUR	AVERAGE COLOUR	DARK COLOUR
LIGHT - XENOTEST 450/UR	UNI EN ISO 105-B02	1 - 8	≥ 4	≥ 4/5	≥ 5
PERSPIRATION - COLOUR CHANGE	UNI EN ISO 105-E04	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
PERSPIRATION - STAIN	UNI EN ISO 105-E04	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
RUBBING - DRY	UNI EN ISO 105-X12	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
RUBBING - WET	UNI EN ISO 105-X12	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5
RUBBING (ORGANIC SOLVENTS)	UNI EN ISO 105-D02	1 - 5	≥ 4/5	≥ 4/5	≥ 4/5

Dimensional Stability: Mechanical washing	NORM	METHOD	VALUE	Unity measurements	AIR DRYING	TREAT. AFTER: WEAVING
DIM. VAR.: LENGTH	UNI EN 26330-96/7A	UNI EN 25077-96	- 2,0	%	NET	NONE
DIM. VAR.: WIDTH	UNI EN 26330-96/7A	UNI EN 25077-96	- 1,8	%	NET	NONE
Dimensional Stability: Dry cleaning	NORM	METHOD	VALUE	Unity measurements	AIR DRYING	TREAT. AFTER: WEAVING
DIM. VAR.: WARP	UNI EN ISO 3175	M.I.06.01		%		
DIM. VAR.: WEFT	UNI EN ISO 3175	M.I.06.01		%		

Maintenance symbols (**)	UNI EN 23758	
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DECLARATION OF CONFORMITY
<p>Does not hold Formic Aldehyde (Formaldehyde) standard UNI 8647</p> <p>Reference to art. 1 par. 2 Decree 15/07/94 of the German Board of Health and its subsequent modifications; i.e. it does not contain azoic dyes that in reducing conditions develop amines (Law 28/07/94 n. 1670 - VERORDNUNG BGBL).</p> <p>Content of heavy metals in the dyes within the tolerance limits (OEKO TEX STANDARD 100).</p> <p>DPR 883 - fibrous composition (code). Legislative Decree 22/05/99 n. 194 - Official Gazette n° 146 of 24/06/99.</p> <p>(*) Tolerances suggested by the Technical Committee of A.E.I.H. (European Association of Garment Manufacturing Companies)</p> <p>(**) In reference Italian Law n.126 (1991 - article 2), is necessary indicate to the consumer, limitation and particular caution to follow for normal use of the product.</p>