

Outdoor & Indoor: today more than ever these terms are complementary and give rise to more and more refined and sophisticated solutions in terms of style, color and materials to meet the needs of furniture influenced by the world of design and fashion.

Fortezza® Indoor and Outdoor: One solution comes from the experience of Prima S.r.l. to give a comprehensive response to the need for a fabric that combines the resistance to weathering and sunlight with the suitability for uses where the application of fire retardant and high resistance, offered by the innovative fiber thread, constitute a prerequisite.

Fortezza® is a fabric with innovative and unique technical characteristics; it has been developed by intense research on highly technical yarns. Fortezza® matches a refined style with the respect for nature and the environment: this is realized thanks to a process that requires far less energy than all other synthetic yarns, it is non-allergenic, non-toxic, 100% recyclable and flame retardant.

Fortezza® perfectly adapts to both indoor and outdoor environments, it is antistatic and highly resistant to mould and bacteria. Fortezza® is easy to clean and can be machine washed at 40°C. It is resistant to U.V. rays and this guarantees a high colour fastness to sunlight.

In respect of the nature, Fortezza® uses fibers having the certification mark Oeko Tex Standard 100®. This means that Fortezza® does not contain harmful elements and is compatible with the environment as made with eco-friendly raw materials.

Fortezza® is also environmentally friendly because it is made in a facility that uses solar energy to produce the electricity needed to power the machinery. The amount of electricity from renewable sources generated annually is equal to 50% of needs of the plant.

Art. Fortezza 317 - 100% Polyolefinic FR / OUTDOOR / IMO



TEST	NORME				
Weight	/		510 gr/m ²		
Width	/		140 cm		
Abrasion Martindale	UNI EN ISO 12947		30.000 rubs/cicli		
Repeat (+/- 3%)			Vertical: 1,5 cm	Horizontal: 14 cm	
Seam Slippage	BS 2543		Warp: 3 mm	Weft: 3 mm	
Pilling	UNI EN ISO 12945-2		4/5 (2000 rubs)		
Colour Fastness Dry Rubbing	UNI EN ISO 105-X12	Staining	Light	Medium	Dark
			5	4/5	4/5
Colour Fastness Wet Rubbing	UNI EN ISO 105-X12	Staining	Light	Medium	Dark
			4/5	4	3/4
Light Fastness	UNI EN ISO 105-B02	Blue scale	6/7	7	7
	UNI EN ISO 105-B04	Blue scale	6/7	7	7
	CLASS 4 (AATCC 16) 1.200 Hours	Blue scale	6/7	7	7
Colour Fastness To Sea Water	UNI EN ISO 105:E02:1996	Colour change	4/5	4/5	4/5
Colour Fastness To Chlorinated Water	UNI EN ISO 105-E03:2010	Colour change	4/5	4/5	4/5
Flammability	UNI 8456 - 9174 - CLASS 1 - ITALIAN FIRE SAFETY CLASSIFICATION - PASS				
	BS EN 1021.1 : 1994 - SOURCE 0 - CIGARETTE TEST - PASS				
	BS EN 1021.2 : 1994 - SOURCE 1 - BUTANE FLAME - PASS ON FR FOAM				
	C.T.B. 117 SECTION AND PART 1 - MARCH 2000 - CLASS 1				
	B1 ACCORDING TO DIN 4102, PART 1 (MAY 1998)				
	NFPA 260:2013				
	IMO 2010 FTP CODE PART 8: PASS				
	EN 13773 (2004) CLASSE 1				