

# ANCONA

Ancona FR collection offers you a minimalistic look and a rich palette of soft colors to suit any commercial space. If you need to consider fire safety as part of your window solution, the inherent flame retardant finish gives you peace of mind.

TRANSPARENT 



## GENERAL INFORMATION

Number of Colors	7	
Material Composition	100% Polyester	
Width	300 cm	118 in
Thickness (+/- 5%)	0,28 mm	0.0110 in
Weight (+/- 5%)	120 gr/m <sup>2</sup>	3.53 oz/yd <sup>2</sup>
Roll Length	50 m	54,68 yd



## SPECIAL VALUES

Color Fastness to Light	5-7 (DIN ISO 105-B02)	Formaldehyde Free	No
Finish	Dip Coated	Recyclable	Yes
PVC Free	No	Anti Bacterial	Yes
Lead Free	Yes	Fungal Resistance	Yes (ASTM G21-96)
Flame Retardant	Yes	Suitable for Workstations	Yes
Humid Environment	Yes	Phthalates Free	Yes
Halogen Free	Yes	Manufacturing Procedure	Cold Cutting / Laser Cutting
Flame Retardancy	EN 13773-1 / DIN 4102 B1 / NFPA 701 / CA Title 19 / CAN/ULC-S109-03 / BS 5867 Part 2 / Classe Uno (IT)	Care Instructions	Damp Cloth

## SUITABLE FOR



Roller



Panel



Vertical

## CARE &amp; HANDLING

Remove dust with vacuum cleaner or compressed air. Do not scrub. Do not use solvents or any abrasive substance which might damage the fabric. Clean with a sponge or a soft brush dipped in soapy water using mild detergent. Rinse with clean water. Leave the shade down until completely dry. You can also rub the fabric very gently with a clean white pencil eraser to remove small stains.

Version 20260310



## THERMAL AND VISUAL PROPERTIES | DIN EN 410, EN ISO 52022-1, DIN EN 14501

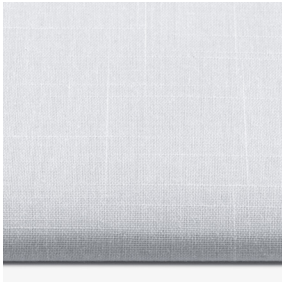
Item Number	Color	Rs	Ts	As	Rv	Tv	Av	Tuv
81000-300 FR	Ice White	41,55%	53,49%	4,96%	42,40%	53,65%	3,95%	42,20%
81001-300 FR	White	42,89%	52,86%	4,25%	44,10%	53,26%	2,64%	31,40%
81002-300 FR	Light Brown	36,00%	48,28%	15,72%	32,50%	43,40%	24,10%	25,90%
81003-300 FR	Brindle	28,72%	41,27%	30,01%	13,30%	25,92%	60,78%	25,10%
81004-300 FR	Violet Gray	33,41%	47,17%	19,42%	27,80%	40,16%	32,04%	25,40%
81005-300 FR	Castle Rock	23,77%	37,29%	38,94%	5,50%	18,17%	76,33%	20,50%
81006-300 FR	Deep Black	19,79%	31,14%	49,07%	2,20%	10,25%	87,55%	13,00%

**Rs** = Solar Reflection      **Tv** = Light Transmittance      **Ts** = Solar Transmittance  
**Rv** = Light Reflection      **Av** = Light Absorption      **As** = Solar Absorption  
**TUV** = Ultraviolet Transmittance

Item Number	Color	Glass type C			Glass type E			Glass type F			Glass type G		
		Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc	Gtot	Gtot Class	Fc
		$U_g=1,2 \text{ W/(m}^2\text{K)} \text{ g}=0,59$			$U_g=0,8 \text{ W/(m}^2\text{K)} \text{ g}=0,55$			$U_g= 1.1 \text{ W/(m}^2\text{K)} \text{ g}=0,64$			$U_g= 1.0 \text{ W/(m}^2\text{K)} \text{ g}=0,33$		
81000-300 FR	Ice White	0,4442	1	0,7529	0,4236	1	0,7702	0,4687	1	0,7323	0,2842	2	0,8613
81001-300 FR	White	0,4397	1	0,7453	0,4197	1	0,7630	0,4634	1	0,7240	0,2828	2	0,8571
81002-300 FR	Light Brown	0,4611	1	0,7816	0,4389	1	0,7979	0,4890	1	0,7640	0,2891	2	0,8761
81003-300 FR	Brindle	0,4832	1	0,8190	0,4588	1	0,8342	0,5156	0	0,8056	0,2955	2	0,8955
81004-300 FR	Violet Gray	0,4693	1	0,7954	0,4462	1	0,8112	0,4988	1	0,7793	0,2915	2	0,8835
81005-300 FR	Castle Rock	0,4984	1	0,8448	0,4725	1	0,8592	0,5338	0	0,8341	0,3000	2	0,9090
81006-300 FR	Deep Black	0,5100	0	0,8644	0,4831	1	0,8784	0,5478	0	0,8560	0,3032	2	0,9189

**Gtot Value** = The total transmission value of solar energy through a combination of window en sun protection  
**FC-Value** = Reduction factor (from 0-1) of the fabric concerning solar energy  
**Glass type C** = Double glazing, with low emissivity and argon cavity  
**Glass type E** = Triple glazing with low emissivity and argon cavity  
**Glass type F** = Double glazing with low-emissivity coating on position 3, with 90% argon-filled spacer  
**Glass type G** = Solar control glazing with 90% argon-filled spacer

## COLORS



81000-300 FR  
Ice White



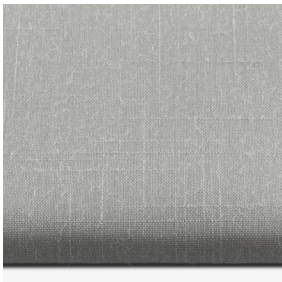
81001-300 FR  
White



81002-300 FR  
Light Brown



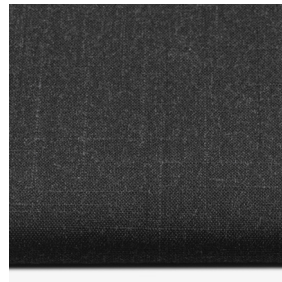
81003-300 FR  
Brindle



81004-300 FR  
Violet Gray



81005-300 FR  
Castle Rock



81006-300 FR  
Deep Black

Scan the QR-code for more information



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