

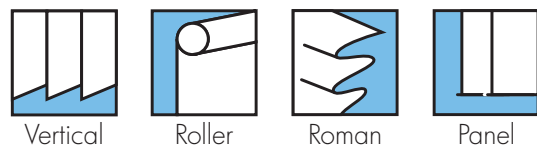
TESSA

Performance Fabrics



ARCHITECTS SPECIFIERS CONTRACTORS

A13



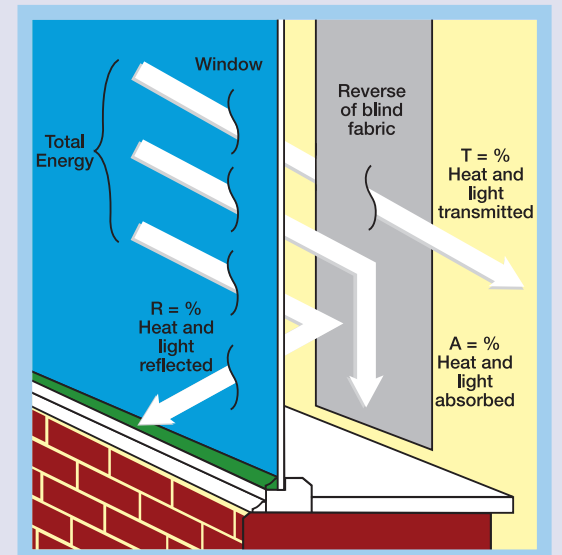
SOLAR, OPTICAL AND COLOUR FASTNESS PROPERTIES

TESSA	SOLAR, OPTICAL PERFORMANCE CHART													
	SOLAR			OPTICAL			SC	CF	DIM out	UV block	SG	G TOT		
T _s	R _s	A _s	T _o	R _o	A _o	DG						TG	DG LE	
Flint	0	59	41	0	63	37	0.43	6+	5	100	0.297	0.336	0.354	0.394
Fresco	0	60	40	0	65	35	0.42	6+	5	100	0.292	0.331	0.350	0.389
Quartz	0	63	37	0	69	31	0.39	6+	5	100	0.293	0.331	0.351	0.390
Mink	0	60	40	0	65	35	0.42	6+	5	100	0.278	0.316	0.337	0.376
Smoke	0	57	43	0	61	39	0.44	6+	5	100	0.304	0.344	0.361	0.402

T: % Transmittance R: % Reflectance A: % Absorption SC: Shading Co-efficient CF: Colour Fastness Dim out: 1= High light penetration, 4= Low light penetration, 5= Blackout UV Block: the percentage of UV light blocked by the fabric GTOT: SG = Single Glazed, DG = Double Glazed, TG = Triple Glazed, DG LE = Double Glazed low Emissivity.

SHADING CO-EFFICIENT

The solar heat gain with the blind at the window divided by the solar heat gain with no blind at the window. The lower the shading co-efficient, therefore, the higher the efficiency of the fabric. The test results in the table above have been achieved using a single 6mm glass glazing system.



FIRE PROTECTION

Tessa meets FR standard BS 5867 Part 2 Type B. Further information is available on request.

Blinds with Louvolite Performance fabrics supplied by:

CI/SfB 1976 reference by SfB Agency		
(76.7)	X	

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CONTRACTORS

SPECIFIERS

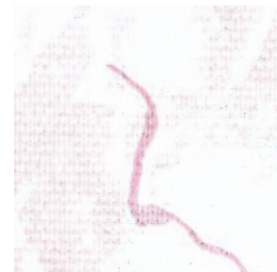
ARCHITECTS



flint



mink











quartz

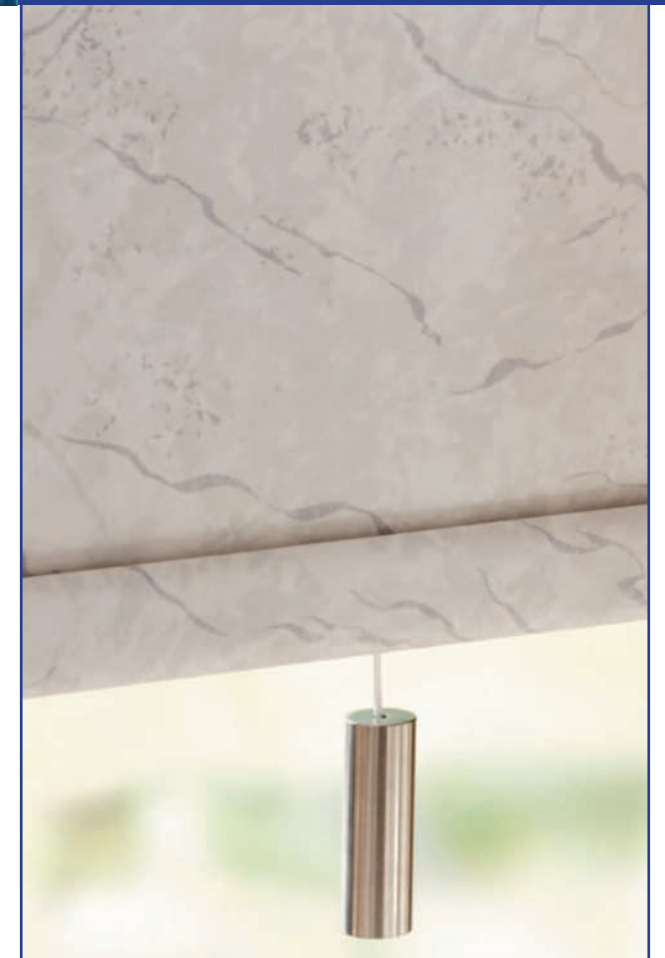


smoke



fresco

-  vertical blind
-  roller blind
-  panel blind
-  roman blind
-  flame retardant
-  black out
-  suitable for moist environments
-  wipe clean



COLOUR RANGE	5	COLOUR FASTNESS	Tested in accordance with BS EN ISO 105-B01:1999
LOUVRE WIDTHS AVAILABLE	89mm (3½") 127mm (5") other widths available on request	CLEANING:	Wipe clean
ROMAN/ROLLER BLIND WIDTH	1.83m (72")	G TOT	A measure of total solar energy that passes through the glazing system and the blind fabric.
FABRIC COMPOSITION	75% pvc 25% glass fibre	AVAILABILITY	Ex-stock
FABRIC WEIGHTS	460g/m ² (13.6oz/yd ²)	FABRIC SAMPLES	Available on request
FLAMMABILITY STANDARDS	Complies with BS 5867 (Part 2, Type B)		

Colours reproduced here may vary from the actual colours due to the limitations of the printing process. Great care has been taken to ensure that the fabric swatches and the information supplied are correct, however specifiers and customers are advised to check the suitability of materials before use.