PANAMA PRO 1%, 3%, 5%, 10%

Roller Blind Specification

Fabric composition	64% PVC 34% glass			
Fire retardancy	M2			
Shading	Screen - Suitable for computer environments			
Moisture resistance	Suitable for moist conditions			
Roller fabric width	250cm			
	Of 1%	Of 3%	Of 5%	Of 10%
Colour range	9	9	9	9
Fabric thickness	0.50	0.50	0.4	0.5
Typical fabric weight	424gsm	390gsm	393gsm	351gsm
Colourfast	6	6	7	7
Care instructions	Wipe with damp sponge; Do not wash, tumble dry, dry clean or iron			

1%	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control	gtot							
										Values				Classes			
										A	B	C	D	A	B	C	D
White	13.4	74.2	12.4	12.6	11.4	1.2	1.4	11.0	Class 1	0.30	0.32	0.33	0.24	2	2	2	2
White linen	12.6	66	21.4	10.3	9.1	1.2	1.3	9.0	Class 1	0.34	0.36	0.36	0.25	2	1	1	2
White pearl	8.2	57.6	34.2	6.7	5.6	1.1	1.2	5.8	Class 1	0.39	0.40	0.38	0.26	1	1	1	2
Linen	15.1	51.2	33.7	11.2	9.5	1.7	1.9	9.7	Class 1	0.43	0.44	0.40	0.26	1	1	1	2
Pearl	5.6	31.2	63.2	3.8	2.5	1.3	1.7	3.2	Class 2	0.54	0.54	0.47	0.28	0	0	1	2
Black grey	1.8	8.1	90.1	1.7	0.2	1.5	1.6	1.3	Class 3	0.7	0.65	0.54	0.30	0	0	0	2
Black pearl	1.0	12.4	86.6	0.8	0.2	0.6	0.6	0.6	Class 3	0.64	0.63	0.53	0.30	0	0	0	2
Black	1.2	4.6	94.2	1.2	0.2	1.0	1.2	0.9	Class 3	0.69	0.67	0.55	0.30	0	0	0	2
Black cocoa	1.3	5.5	93.2	1.2	0.2	1.0	1.1	0.9	Class 3	0.68	0.67	0.55	0.30	0	0	0	2

3%	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control	gtot							
										Values				Classes			
										A	B	C	D	A	B	C	D
White	16.5	71.7	11.8	15.7	12.2	3.5	3.9	13.4	Class 1	0.32	0.34	0.34	0.25	2	2	2	2
White linen	15.8	64.6	19.6	13.6	10.4	3.2	3.6	11.6	Class 1	0.36	0.37	0.36	0.25	1	1	1	2
White pearl	12.1	57.2	30.7	10.6	7.3	3.3	3.7	8.9	Class 1	0.39	0.41	0.38	0.26	1	1	1	2
Linen	17.7	49.5	32.8	14.0	10.6	3.4	4.0	11.9	Class 1	0.45	0.45	0.41	0.27	1	1	1	2
Pearl	8.4	31	60.6	6.6	3.3	3.3	3.8	5.4	Class 2	0.54	0.54	0.47	0.28	0	0	1	2
Black grey	4.1	7.2	88.7	4.1	0.5	3.5	4.0	3.1	Class 3	0.68	0.66	0.54	0.30	0	0	0	2
Black pearl	3.4	11	85.6	3.1	0.6	2.5	2.9	2.4	Class 3	0.65	0.64	0.53	0.30	0	0	0	2
Black	4.5	4.3	91.2	4.4	0.5	3.9	4.4	3.3	Class 3	0.69	0.67	0.55	0.31	0	0	0	2
Black cocoa	2.0	5.3	92.7	1.9	0.3	1.6	1.8	1.4	Class 3	0.68	0.67	0.55	0.30	0	0	0	2

5%	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control	gtot							
										Values				Classes			
										A	B	C	D	A	B	C	D
White	18.7	70.1	11.2	17.9	11.3	6.6	7.1	14.9	Class 0	0.33	0.35	0.34	0.25	2	1	2	2
White linen	16.5	61.7	21.8	13.9	9.2	4.7	5.2	11.7	Class 1	0.37	0.39	0.37	0.25	1	1	1	2
White pearl	12.1	51.6	36.3	10.3	5	5.3	5.8	8.4	Class 0	0.43	0.44	0.40	0.26	1	1	1	2
Linen	18.3	49.8	31.9	14.5	8.8	5.7	6.2	12.0	Class 0	0.45	0.45	0.41	0.27	1	1	1	2
Pearl	10.3	32.6	57.1	8.5	2.8	5.7	6.1	6.7	Class 1	0.54	0.53	0.46	0.28	0	0	1	2
Black grey	6.1	10.1	83.8	5.6	0.7	4.9	5.3	4.2	Class 3	0.66	0.65	0.54	0.30	0	0	0	2
Black pearl	6.4	15.1	78.5	6.1	0.8	5.3	5.7	4.6	Class 1	0.63	0.62	0.52	0.30	0	0	0	2
Black	7.4	3.7	88.9	7.3	0.5	6.8	7.3	5.5	Class 1	0.70	0.68	0.56	0.31	0	0	0	2
Black cocoa	6.3	5.5	88.2	6.1	0.4	5.7	6.1	4.6	Class 1	0.69	0.67	0.55	0.30	0	0	0	2

10%	Ts	Rs	As	Tv	TVdiff	TVdir	Tuv	TVdif-h	Glare control	gtot							
										Values				Classes			
										A	B	C	D	A	B	C	D
White	21.6	67.2	11.2	20.7	12.1	8.6	9.1	17.1	Class 0	0.35	0.36	0.35	0.25	1	1	1	2
White linen	12.9	58.7	28.4	19.6	10.7	8.9	9.5	16.1	Class 0	0.39	0.40	0.38	0.26	1	1	1	2
White pearl	18.2	51.1	30.7	16.6	7.1	9.5	10.1	13.3	Class 0	0.44	0.44	0.41	0.26	1	1	1	2
Linen	24.1	46.2	29.7	20.3	10.7	9.6	10.3	16.6	Class 0	0.48	0.47	0.42	0.27	1	1	1	2
Pearl	14.0	31.3	54.7	12.0	3.6	8.4	9.0	9.4	Class 1	0.55	0.54	0.47	0.28	0	0	1	2
Black grey	10.8	9.4	79.8	10.3	0.39	9.4	9.9	7.7	Class 1	0.7	0.65	0.54	0.30	0	0	0	2
Black pearl	10.6	13.1	76.3	10.3	1	9.3	9.8	7.8	Class 1	0.65	0.63	0.53	0.30	0	0	0	2
Black	9.3	4.2	86.5	9.2	0.5	8.7	9.1	6.9	Class 1	0.70	0.68	0.56	0.31	0	0	0	2
Black cocoa	10.8	4.9	84.3	10.6	0.6	10.0	10.6	7.9	Class 1	0.70	0.68	0.55	0.31	0	0	0	2

Ts = Solar transmittance % : Rs = Solar reflectance % : As = Solar absorptance % : OF Openness coefficient % Relative area of the openings in the fabric. For identical fabrics that differ only by the colour, the OF is considered as independent of the colour. The value of the OF should be measured for the darkest colour. Tv = Tv,n-h Light transmittance % Total transmitted light flow : Tvdiff = Tv,n-diff Diffused part of the light transmittance % : Tvdir = Tv,n-n Direct part of the light transmittance % : Tuv = UV transmittance % : A = Clear single glazing : B = Clear double glazing : C = Double glazing with low E coating : D = Solar control double glazing low E