



## Deco N203

### Screen fabric by Copaco

Deco N203 is a new, premium quality, European made, sophisticated fabric range. It is constructed using PVC coated fiberglass to ensure stability and suppleness. The fiberglass core also boasts higher fire retardancy. The range is divided into four colour palettes, 'Cool Mood', 'Lilac Sunset', 'Comfort' and 'Natural'.

#### Technical specifications

- 2x1 weave
- 3% openness
- fabric weight 435gsm
- composition – PVC coated fiberglass
- nominal thickness 0.45mm
- roll widths 200cm, 250cm and 320cm

The range of colours and widths available includes:

Range	Colour	Width		
		200cm	250cm	320cm
Cool Mood	White/White-Charcoal		X	
	White/Grey		X	
	White/Charcoal	X	X	X
	Charcoal/Stone		X	
	Charcoal/Charcoal	X	X	X
Lilac Sunset	White/White	X	X	X
	White/Plum Blossom		X	
	White/Melocake	X	X	X
	Charcoal/Plum Blossom		X	
	Charcoal Grey		X	
Comfort	White/Linen	X	X	X
	Linen/Plum Blossom		X	
	Linen/Linen	X	X	X
	Charcoal/Apricot	X	X	X
	Charcoal/Bronze	X	X	X
Naturals	White/Wet Sand	X	X	X
	Linen/White Charcoal		X	
	Linen/Charcoal	X	X	X
	Charcoal/Linen	X	X	X
	Charcoal/Jade River	X	X	X



## FR properties

FR rating tested to AS1530Pt3:

- Ignitability Index 0
- Spread of Flame Index 0
- Heat Evolved Index 0
- Smoke Developed Index 5

## Point-of-Sale support

An integrated swatch of the entire Copaco range is available to manufacturers in quantity for their own use or for distribution to their retail customer base. This swatch includes all colours within the Deco N203 range.

## Fabrication requirements

There are no special considerations for fabricators when using Deco N203, except that good quality cutting techniques should be used. It is recommended that Deco N203 is cut using either crush cutting or ultrasonic cutting machinery. Of course, the performance of the fabric will ultimately be determined by the ability of the hardware system to adequately support the fabric with minimum bending and general deformation of the roller tube, especially in wide width installations.

## Cut-to-length service

Deco N203 is available in cut lengths at a surcharge of \$10.00 per cut. Cut lengths are generally despatched within two working days of order and are available for shipment to all parts of Australia.

## Key selling features

The Deco N203 range has several features that provide competitive advantage over other screen fabric ranges sold in Australia. In particular:

- an extensive range of 20 colours that is divided into four colour palettes:
  - 'Cool mood';
  - 'Lilac sunset';
  - 'Comfort'; and
  - 'Natural' (green hues).
- roll widths of 200cm, 250cm and 320cm make for maximum cutting efficiency;
- FR rating tested to AS1530 Pt3; and
- five-year manufacturer's warranty (included for external use).

## Product warranty

Deco N203 is provided with a five-year manufacturer's warranty, supported directly by Copaco and including for internal and external applications, except when used not in accordance with the manufacturers specifications and when used in tension systems.



## Energy ratings

### Energetic and light technical properties (European Standard EN14501)

Glazing A = clear single glazing 4 mm

Glazing B = clear double glazing (4/12/4), space filled with air

Glazing C = double glazing (4/16/4), with a low emissivity coating in position 3, space filled with argon

Glazing D = reflective double glazing (4/16/4), with a low emissivity coating in position 2, space filled with argon

Gv = 0.85

Gv = 0.76

Gv = 0.59

Gv = 0.32

Range	Colour	Solar Energetic properties								Visual Properties		Fabric + Glazing Interior				Fabric + Glazing Interior				Fabric + Glazing Interior			
		Fabric			Fabric + Glazing Interior					Tv = Visible Light Transmittance %	Tuv = UV transmittance %	Direct Solar Transmittance				QI = Secondary Heat Transfer Factor				Sc = Shading Coefficient			
		As = Solar Absorbance %	Rs = Solar Reflectance %	Ts = Solar Transmittance %	G-factor = total solar energy transmittance							Direct Solar Transmittance				QI = Secondary Heat Transfer Factor				Sc = Shading Coefficient			
					Glazing A - gv = 0,85 - U = 5,8	Glazing B - gv = 0,76 - U = 2,9	Glazing C - gv = 0,59 - U = 1,2	Glazing D - gv = 0,32 - U = 1,1	Glazing A - gv = 0,85 - U = 5,8	Glazing B - gv = 0,76 - U = 2,9	Glazing C - gv = 0,59 - U = 1,2	Glazing D - gv = 0,32 - U = 1,1	Glazing A - gv = 0,85 - U = 5,8	Glazing B - gv = 0,76 - U = 2,9	Glazing C - gv = 0,59 - U = 1,2	Glazing D - gv = 0,32 - U = 1,1	Glazing A - gv = 0,85 - U = 5,8	Glazing B - gv = 0,76 - U = 2,9	Glazing C - gv = 0,59 - U = 1,2	Glazing D - gv = 0,32 - U = 1,1			
Cool Mood	white/white-charcoal	40.3	46.7	13.0	0.43	0.45	0.41	0.26	11.9	5.7	0.11	0.10	0.07	0.04	0.32	0.35	0.34	0.22	0.50	0.59	0.70	0.83	
	white/grey	48.2	43.5	8.4	0.47	0.48	0.43	0.27	7.8	3.7	0.07	0.06	0.05	0.03	0.40	0.41	0.38	0.24	0.55	0.63	0.72	0.84	
	white/charcoal	59.2	32.5	8.3	0.49	0.51	0.46	0.28	7.8	4.6	0.07	0.06	0.04	0.03	0.42	0.45	0.41	0.25	0.58	0.67	0.77	0.86	
	charcoal/stone	74.6	19.2	6.2	0.56	0.57	0.50	0.29	6.0	4.9	0.05	0.04	0.03	0.02	0.50	0.53	0.46	0.27	0.66	0.75	0.84	0.90	
Lilac Sunset	charcoal/charcoal	88.8	5.7	5.5	0.69	0.67	0.55	0.30	5.5	5.5	0.05	0.04	0.03	0.02	0.64	0.63	0.52	0.29	0.81	0.88	0.93	0.95	
	white/white	12.7	68.1	19.2	0.34	0.36	0.35	0.25	18.3	5.0	0.17	0.15	0.12	0.07	0.17	0.21	0.23	0.18	0.40	0.47	0.59	0.78	
	white/plum blossom	40.7	45.8	13.5	0.43	0.45	0.42	0.27	11.0	5.5	0.12	0.10	0.08	0.04	0.32	0.35	0.34	0.22	0.51	0.60	0.70	0.83	
	white/melocake	56.2	33.4	10.4	0.49	0.51	0.45	0.28	9.3	5.6	0.09	0.08	0.06	0.03	0.40	0.43	0.40	0.24	0.58	0.67	0.77	0.86	
Comfort	charcoal/plum blossom	80.8	12.8	6.4	0.59	0.60	0.52	0.29	6.1	5.9	0.05	0.04	0.03	0.02	0.54	0.56	0.48	0.27	0.69	0.79	0.87	0.91	
	charcoal/grey	85.3	9.4	5.2	0.66	0.65	0.54	0.30	5.2	5.1	0.04	0.04	0.03	0.01	0.62	0.61	0.51	0.29	0.78	0.85	0.91	0.94	
	white/linen	21.3	62.5	16.2	0.37	0.38	0.37	0.25	13.8	5.3	0.14	0.12	0.10	0.06	0.23	0.26	0.27	0.20	0.43	0.51	0.62	0.79	
	linen/plum blossom	48.1	40.3	11.6	0.46	0.48	0.43	0.27	8.8	5.5	0.10	0.08	0.06	0.04	0.36	0.39	0.37	0.23	0.54	0.63	0.73	0.84	
Naturals	linen/linen	34.5	50.4	15.1	0.41	0.43	0.40	0.26	11.1	5.2	0.13	0.11	0.09	0.05	0.28	0.32	0.32	0.21	0.49	0.57	0.68	0.82	
	charcoal/apricot	75.8	17.2	7.0	0.57	0.58	0.50	0.29	6.5	5.7	0.06	0.05	0.04	0.02	0.51	0.53	0.47	0.27	0.67	0.76	0.85	0.90	
	charcoal/bronze	87.1	6.5	6.4	0.68	0.66	0.55	0.30	6.3	6.3	0.05	0.04	0.03	0.02	0.63	0.62	0.52	0.29	0.80	0.87	0.93	0.95	
	white/wet sand	39.7	46.0	14.3	0.44	0.45	0.42	0.27	11.5	5.6	0.12	0.11	0.08	0.05	0.31	0.35	0.34	0.22	0.51	0.60	0.70	0.83	
Naturals	linen/white-charcoal	49.9	39.2	10.9	0.46	0.48	0.44	0.27	9.2	5.7	0.09	0.08	0.06	0.03	0.37	0.40	0.38	0.24	0.55	0.63	0.74	0.85	
	linen/charcoal	64.4	28.3	7.3	0.51	0.53	0.47	0.28	6.5	4.5	0.06	0.05	0.04	0.02	0.45	0.48	0.43	0.26	0.60	0.70	0.79	0.87	
	charcoal/linen	75.5	18.6	5.9	0.56	0.57	0.50	0.29	5.5	4.9	0.05	0.04	0.03	0.02	0.51	0.53	0.47	0.27	0.66	0.75	0.84	0.90	
	charcoal/jade river	84.4	9.5	6.1	0.61	0.62	0.53	0.29	5.9	5.8	0.05	0.04	0.03	0.02	0.56	0.57	0.50	0.28	0.71	0.81	0.89	0.92	

