



Commercial | 95  
FR300



Designed as a flame-retardant fabric for architectural and smaller scale structures.

Commercial FR 300 is a flame-retardant fabric designed to provide the ultimate combination of maximum sun protection, strength and durability to ensure maintenance free long-life performance.

Commercial FR 300 is designed to suit a wide range of architectural and small-scale structural applications. It's a safe choice for tension structures, awnings and shade covers in commercial and architectural applications.



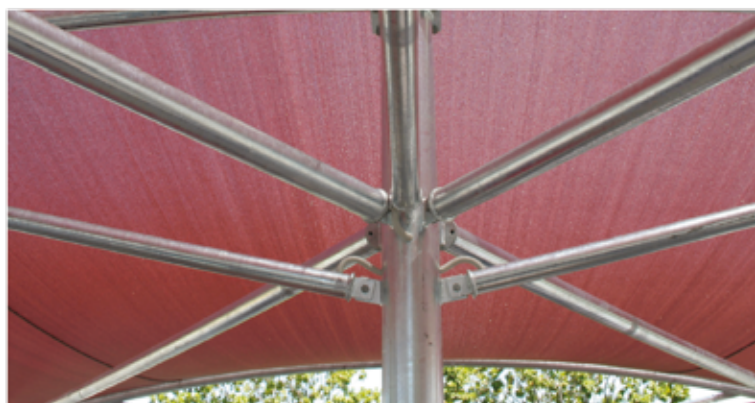
Made from a flame-retardant fabric, Commercial FR 300 is stringently tested and conforms to a number of global FR standards, including California State Fire Marshall (CSFM) approval. The specialised lock stitch knit is made from stabilised yarn and is constructed to block up to 95 % of harmful rays.

All Gale Pacific shade fabrics are 100 % lead and phthalate free. We're proud to state our products were the first architectural shade cloths in the world to be granted Oeko-Tex® 100 and Greenguard® certification.



Diseñado como una tela ignífuga para estructuras arquitectónicas de menor escala. Comercial FR 300 es un tejido ignífugo diseñado para proporcionar la mejor combinación de máxima protección solar, resistencia y durabilidad para garantizar un rendimiento de larga duración sin necesidad de mantenimiento.

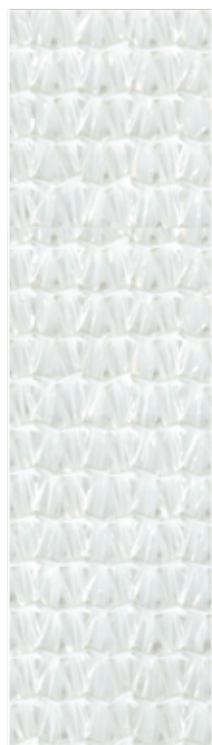
Comercial FR 300 está diseñado para adaptarse a una amplia gama de aplicaciones estructural arquitectónicas y de pequeña escala. Es una opción segura para estructuras tensadas, toldos y cubiertas de sombra en aplicaciones comerciales y arquitectónicas.



Hecho de una tela ignífuga, Comercial FR 300 está rigurosamente probado y se ajusta a una serie de normas globales FR, incluyendo California State Fire Marshall (CSFM). El tejido se fabrica a partir de hilados estabilizados y está construido para bloquear hasta el 95 % de los rayos nocivos.

Todas las telas de sombra COMMERCIAL son 100 % libres de plomo y ftalatos, y además fueron los primeros shade cloths de arquitectura en el mundo que se conceden Oeko-Tex® 100 y certificación Greenguard®.

## Commercial FR300



FR 300 IVORY 7925



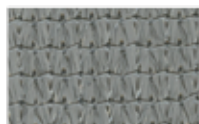
FR 300 BEIGE 7924



FR 300 NUTMEG 7922



FR 300 TERRACOTTA 7923



FR 300 SLATE GREY 7918



FR 300 COBALT BLUE 7919



FR 300 OLIVE 7921



FR 300 EMERALD 7920

## Commercial 95

Our Commercial 95® 340 is the flagship product in our Architectural Shade Fabrics range.

Commercial 95® 340 is the flagship product in Gale Pacific's Architectural Shade Fabrics range. It is "the generic name" for architectural shade cloth in many parts of the world. Designed for tension structures and shade sails it is used on a wide variety of applications. Commercial 95® 340 offers the ultimate combination of maximum sun protection, strength and durability to ensure maintenance-free long-life performance. Engineered in Australia, Commercial 95® 340 is made from high-quality UV-stabilised HDPE. Strong and stable, it's suitable for our harsh Australian conditions. Use it for tension structures and shade sail applications.

Its 100 % lead and phthalate-free, and we're proud to state it is the first architectural shade cloth in the world to be granted Oeko-Tex® 100 and Greenguard® certification. Available in folded 3x40m.

Comercial 95® es el producto estrella de nuestra gama de telas de sombra de arquitectura.

Comercial 95® es el producto más representativo de la gama de colores tejidos arquitectónicos de Gale Pacífico. Comercial 95 es "el nombre genérico" para un toldo arquitectónico en muchas partes del mundo.

Diseñado para estructuras de tensión y velas de sombra que se utiliza en una amplia variedad de aplicaciones. Comercial 95® 340 ofrece la mejor combinación de protección solar máxima, resistencia y durabilidad para garantizar un rendimiento de larga duración sin necesidad de mantenimiento.

Ingeniería en Australia, Comercial 95® 340 está fabricado de polietileno de alta densidad, estabilizado frente a UV de alta calidad. Fuerte y estable, se utilizan para estructuras de tensión y aplicaciones en cortinas de la vela.

Son 100 % libres de plomo y de ftalatos, y es el primer tejido para sombra arquitectónica en el mundo, al que se concede Oeko-Tex® 100 y certificación Greenguard®.

Disponible en rollos 3 m x 40 m que se entregan doblados a 1,50 m.



Commercial 95 **NATURAL** 7916



Commercial 95 **SAND** 7901



Commercial 95 **YELLOW** 7907



Commercial 95 **CAYENNE** 7914



Commercial 95 **RED** 7903



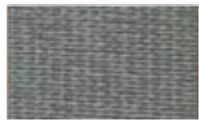
Commercial 95 **CEDAR** 7917



Commercial 95 **OCHRE** 7906



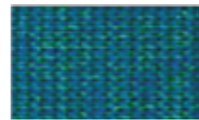
Commercial 95 **METAL** 7913



Commercial 95 **STEEL** 7909



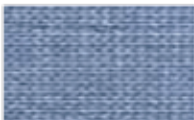
Commercial 95 **NAVY** 7905



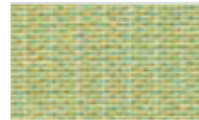
Commercial 95 **TURQUOISE** 7912



Commercial 95 **AQUATIC** 7910



Commercial 95 **SKY** 7904



Commercial 95 **RIVERGUM** 7902



Commercial 95 **CHARCOAL** 7915



Commercial 95 **GREEN** 7908



Commercial 95 **BLACK** 7911

| Colour   | Code | Nom Width* | Length** | Cover Factor | Shade Factor | Av % Trans | Av % UVR Trans | Av PAR Trans | % UVR Block | PF   | PF Calculated |
|----------|------|------------|----------|--------------|--------------|------------|----------------|--------------|-------------|------|---------------|
| Aquatic  | 7910 | 3m         | 40m      | 96.8         | 90.2         | 9.8        | 6.4            | 11.2         | 93.6        | 15.0 | 32.2          |
| Black    | 7911 | 3m         | 40m      | 98.2         | 97.4         | 2.6        | 2.6            | 2.7          | 97.4        | 35.0 | 59.8          |
| Navy     | 7905 | 3m         | 40m      | 96.2         | 94.4         | 5.6        | 4.7            | 5.7          | 95.2        | 14.7 | 33.3          |
| Sky      | 7904 | 3m         | 40m      | 95.2         | 90.4         | 9.6        | 6.2            | 9.9          | 93.8        | 16.0 | 21.3          |
| Green    | 7908 | 3m         | 40m      | 96.2         | 93.9         | 6.1        | 4.9            | 6.3          | 95.1        | 15.0 | 32.6          |
| Cayenne  | 7914 | 3m         | 40m      | 92.0         | 87.0         | 13.0       | 6.0            | 11.6         | 94.0        | 11.0 | 14.7          |
| Cedar    | 7917 | 3m         | 40m      | 94.9         | 87.7         | 12.3       | 5.3            | 12.6         | 94.7        | 18.0 | 19.4          |
| Charcoal | 7915 | 3m         | 40m      | 94.7         | 94.2         | 5.8        | 5.3            | 5.8          | 94.7        | 11.4 | 23.2          |
| Red      | 7903 | 3m         | 40m      | 90.1         | 75.3         | 24.7       | 10.7           | 22.4         | 89.3        | 8.8  | 12.1          |
| Sand     | 7901 | 3m         | 40m      | 94.0         | 85.0         | 15.0       | 3.6            | 16.1         | 96.4        | 10.0 | 20.3          |
| Metal    | 7913 | 3m         | 40m      | 97.1         | 96.2         | 3.8        | 2.3            | 3.9          | 97.7        | 23.0 | 54.9          |
| Natural  | 7916 | 3m         | 40m      | 97.9         | 74.3         | 25.7       | 3.2            | 30.1         | 96.8        | 35.0 | 62.4          |
| Ochre    | 7906 | 3m         | 40m      | 95.1         | 91.3         | 8.7        | 5.6            | 8.5          | 94.4        | 12.1 | 26.3          |
| Rivergum | 7902 | 3m         | 40m      | 94.7         | 85.0         | 15.0       | 7.7            | 15.6         | 92.3        | 12.6 | 20.8          |
| Steel    | 7909 | 3m         | 40m      | 95.6         | 88.4         | 11.6       | 7.0            | 12.3         | 93.0        | 13.1 | 26.1          |
| Cayenne  | 7914 | 3m         | 40m      | 94.0         | 90.0         | 10.0       | 5.7            | 11.7         | 94.3        | 11.9 | 18.0          |
| Yellow   | 7907 | 3m         | 40m      | 98.3         | 77.2         | 22.8       | 2.9            | 25.0         | 97.1        | 45.0 | 71.3          |

Approx. roll weight: 44kg

Approx. roll diameter: 0.32m

## Commercial FR300

| Colour                       | Code | Nom. Width* | Length**                    | Cover Factor | Shade Factor | Av % Trans | Av % UVR Trans         | Av PAR Trans | % UVR Block |
|------------------------------|------|-------------|-----------------------------|--------------|--------------|------------|------------------------|--------------|-------------|
| Beige                        | 7924 | 3.00m       | 32m                         | 94.5         | 90.2         | 9.8        | 4.8                    | 10.2         | 95.2        |
| Cobalt Blue                  | 7919 | 3.00m       | 32m                         | 91.0         | 89.2         | 10.8       | 9.2                    | 11.5         | 90.8        |
| Emerald                      | 7920 | 3.00m       | 32m                         | 95.3         | 94.2         | 5.8        | 5.5                    | 5.7          | 94.5        |
| Slate Grey                   | 7921 | 3.00m       | 32m                         | 92.0         | 87.9         | 12.1       | 10.4                   | 12.4         | 89.6        |
| Ivory                        | 7925 | 3.00m       | 32m                         | 91.6         | 58.9         | 41.1       | 11.5                   | 49.4         | 88.5        |
| Nutmeg                       | 7922 | 3.00m       | 32m                         | 94.0         | 92.6         | 7.4        | 5.7                    | 7.5          | 94.3        |
| Olive                        | 7921 | 3.00m       | 32m                         | 92.4         | 92.4         | 7.6        | 6.9                    | 7.7          | 93.1        |
| Terracotta                   | 7923 | 3.00m       | 32m                         | 96.0         | 90.2         | 9.8        | 4.8                    | 10.2         | 95.2        |
| Flammability Tests           |      | Result      | Tests                       | Result       | Tests        | Result     | Tests                  | Result       |             |
| Flammability Index AS 1530.2 |      | 3           | CSFM 1237.1 Title 19        | CERTIFIED    | ASTM E-84    | CLASS A    | NFPA 701: Method 1 & 2 | CONFORMS     |             |
| JIS L 1091: 1999 Method A-1  |      | PASS        | JIS L 1091: 1999 Method A-3 | PASS         | BS7837: 1996 | COMPLIES   | DIN4 102, Teil 1       | B1 RATED     |             |
| NORMA UNE                    |      | M1          |                             |              |              |            |                        |              |             |

Approx. roll weight: 30kg

Approx. roll diameter: 0.32m

Core diameter: 35mm

| Características técnicas Technical characteristics |                              |          |  | Commercial 95     |  | Commercial FR 300 |  |
|----------------------------------------------------|------------------------------|----------|--|-------------------|--|-------------------|--|
| Método / Especificación                            |                              |          |  |                   |  |                   |  |
| Ancho                                              |                              |          |  | 3 m / 9 ft 10 in  |  | 3 m / 9 ft 10 in  |  |
| Peso                                               | ASTM D-3776                  |          |  | 340 gm            |  | 295 gm            |  |
| Grosor                                             | ASTM D-5199                  |          |  | 1.6 mm            |  | 1.4 mm            |  |
| Resistencia Tensión                                | ASTM D-5034                  | Urdimbre |  | 925 N             |  | 920 N             |  |
|                                                    |                              | Trama    |  | 2161 N            |  | 1640 N            |  |
| Elongación                                         | ASTM D-5034                  | Urdimbre |  | 134 %             |  | 111,7 %           |  |
|                                                    |                              | Trama    |  | 94 %              |  | 58,1 %            |  |
| Resistencia desgarre                               | ASTM D-2261                  | Urdimbre |  | 227 N             |  | 178 N             |  |
|                                                    |                              | Trama    |  | 231 N             |  | 236 N             |  |
| Presión de rotura                                  | ASTM D-3786 Prueba diafragma |          |  | 3358 kPa          |  | 3150 kPa          |  |
| Resistencia temperatura                            | ASTM D-3787                  |          |  | -30° C to + 75° C |  | -30° C to + 70° C |  |
| Longitud de las piezas                             |                              |          |  | 40 m              |  | 32 m              |  |
| Peso de las piezas                                 |                              |          |  | 44 kg             |  | 30 kg             |  |
| Diámetro del rollo                                 |                              |          |  | 0.35 m            |  | 0.32 m            |  |
| Diámetro del centro                                |                              |          |  | 35 mm             |  | 35 mm             |  |



SAULEDA, S.A.  
Travessera de les Corts, 102  
08028 Barcelona (Spain)  
Tel. +34 933 397 150  
Fax +34 934 111 290  
[sauleda@sauleda.com](mailto:sauleda@sauleda.com)  
[www.sauleda.com](http://www.sauleda.com)