





## MAIN FEATURES

- Flexibility and strength
- Heat and weather protection
- High UV resistance
- Permanent translucence
- Wide range of colours

## APPLICATIONS

- Facade blinds, awnings
- Canopies
- Shade sails
- Light structures



Colours range meets current architectural trends



Protects from external attack, maintains natural light supply



Durability and reliability guaranteed by the Précontraint Serge Ferrari technology

## Colour for creativity

- A palette of 40 colours including metallic finishes and interferential colours
- 5 colour collections to give personality to the most varied designs
- A unique range coordinated with other Serge Ferrari products to harmonise blinds, facades and other textile covering

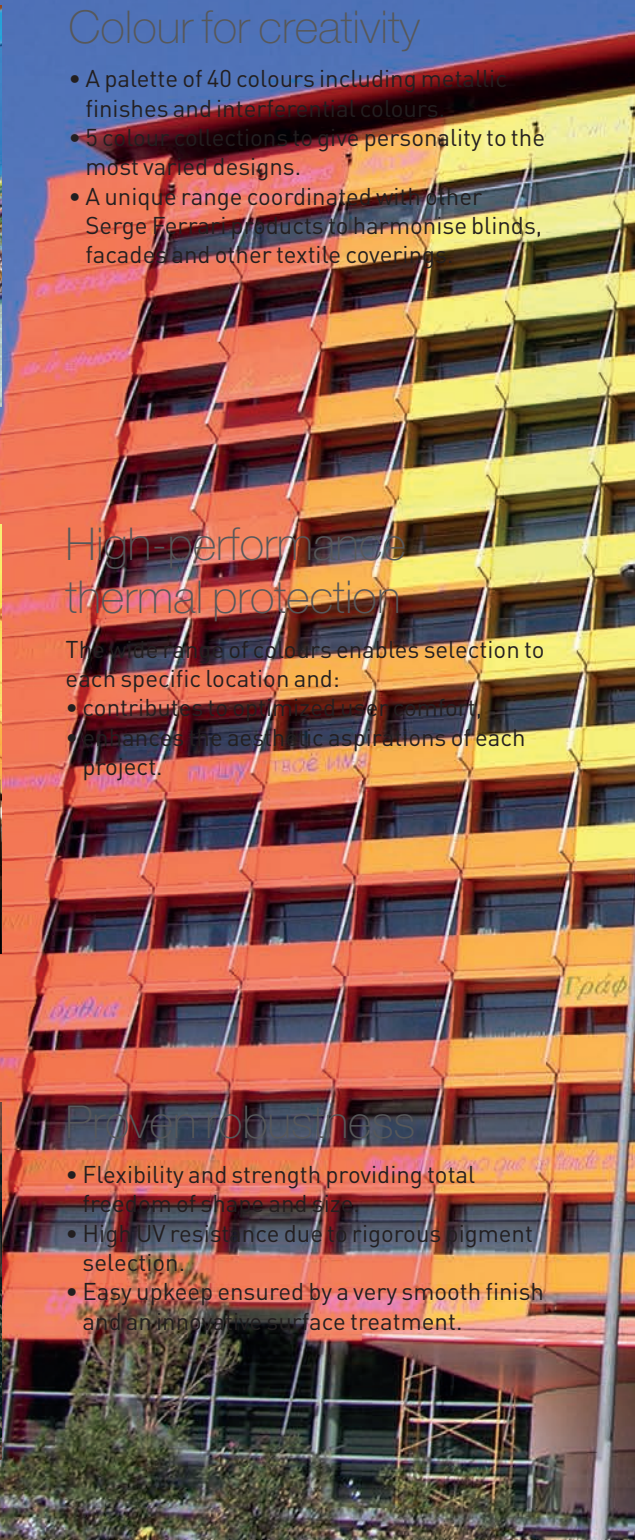
## High-performance thermal protection

The wide range of colours enables selection to each specific location and:

- contributes to optimise the environment
- enhances the aesthetic aspirations of each project

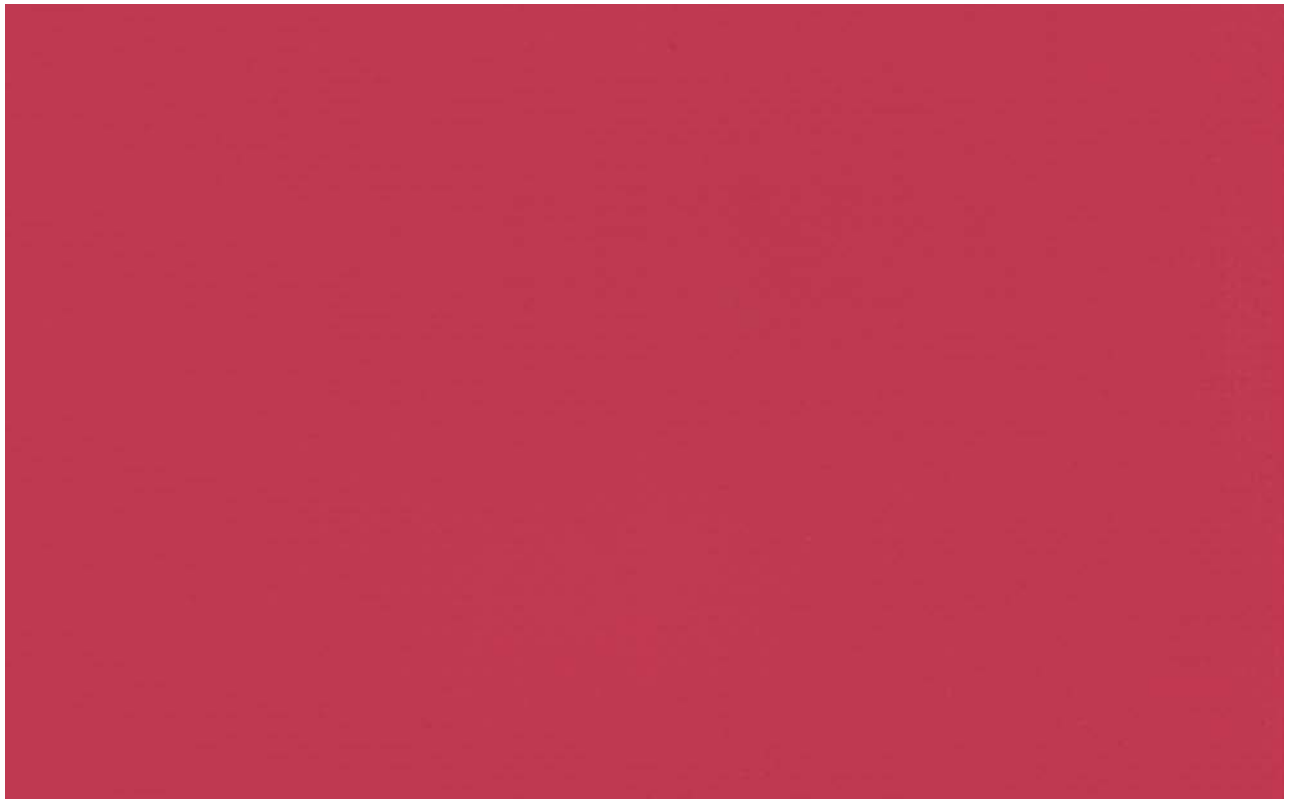
## Proven robustness

- Flexibility and strength providing total freedom of shape and size
- High UV resistance due to rigorous pigment selection
- Easy upkeep ensured by a very smooth finish and an innovative surface treatment



# PRECONTRAIT

## 502



**Raspberry**

502-2150

## Emerging colours

This is a strongly urban harmony integrating both neutral or discreet shades and more sophisticated hues that sparkle in light, delicately suggesting metal.



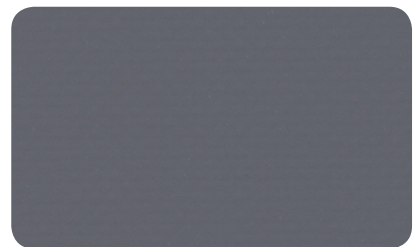
**White**

502-8102



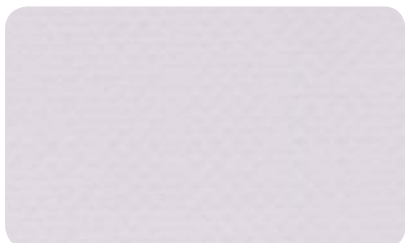
**Lagoon**

502-2160



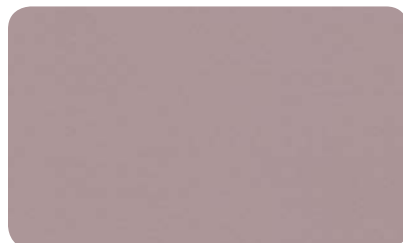
**Concrete**

502-2167



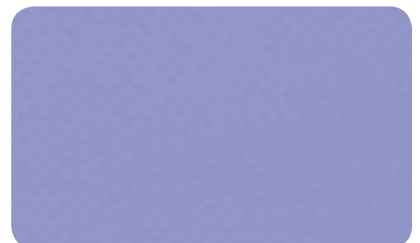
**Mastic**

502-2144



**Turtledove**

502-2163



**Cornflower**

502-2159



**Shifting grey**

502-1499



**Aluminium**

502-2168

# Design illusion

Contemporary architecture ventures flashy, almost fluorescent colours, which assert themselves. This bright, saturated colour harmony clearly reflects a current trend, allowing every contrast.



**Spruce** 502-2156



**Tennis** 502-8056



**Aniseed** 502-2157



**Carrot** 502-2172



**Mandarin** 502-8204



**Buttercup** 502-2166



**Blackcurrent** 502-2165



**Raspberry** 502-2150

# Evolving with time

The colours appear to be taken directly from nature’s palette; evoking an evolving plant world.



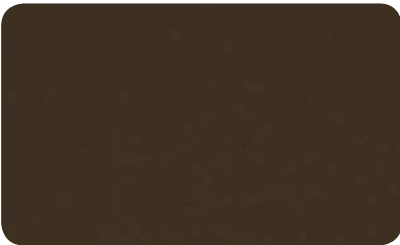
**Burgundy** 502-8284



**Beetle** 502-2149



**Moss green** 502-2158



**Walnut stain** 502-2137



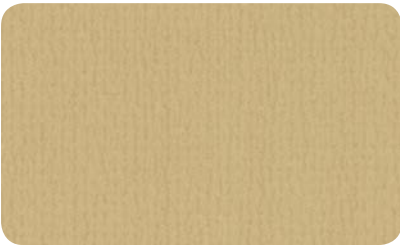
**Dead leaf** 502-2138



**Pepper** 502-2012



**Tuscan** 502-2173



**Gold** 502-2145

# Body Language

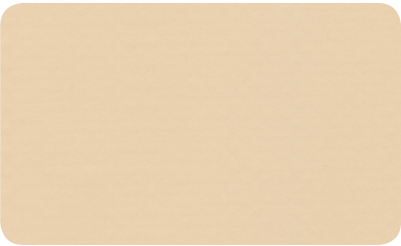
This powerfully carnal harmony is inspired by a variety of skin complexions. These colours are soft and velvety: they convey a certain neutrality by remaining sober and subtle.



Cocoa 502-2148



Camel 502-2141



Vanilla 502-8861



Violet parma 502-2164



Pale pink 502-2151



Chick 502-1013



Sandy beige 502-2135



Champagne 502-8341

# Mayhem

This darker harmony is inspired by a strange nocturnal world. The colours are ambiguous, some of them bring a dynamic to the whole.



Slate 502-2162



Navy 502-1125



Midnight blue 502-2161



Onyx 502-2136



Black 502-8450



Boulder 502-2171



Velvet red 502-2152



Poppy 502-8255

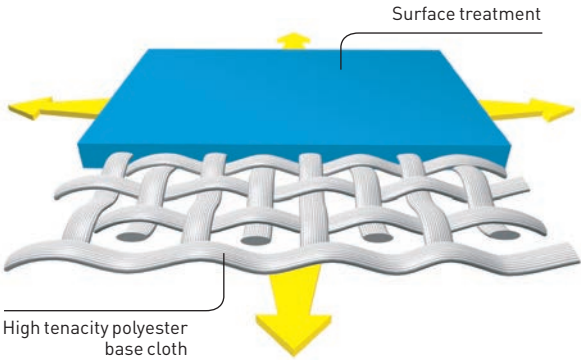
The colours and textures represented in this digital image are provided as a reference only. Whether seen on a screen or printed, they cannot in any way match the actual item. We recommend procuring an actual sample when specifying these products.



# Exclusive **Précontraint** **Serge Ferrari®** technology



Patented worldwide, Précontraint Serge Ferrari® technology involves keeping the composite under tension throughout the manufacturing cycle.



## Strength characteristics

- Exceptional dimensional stability
- Long-term strength
- Greater coating thickness at the top of the yarns
- Exceptional flatness

## Benefits

- **No deformation; won't sag**
- **Tear resistant**
- **Long-term aesthetics and strength**
- **Smooth finish, easy maintenance**

## Solar and light properties (EN 14501)

|  | Reference | TS | RS | AS |  | Reference | TS | RS | AS |
|--|-----------|----|----|----|--|-----------|----|----|----|
|  | 502-1013  | 10 | 61 | 29 |  | 502-2160  | 5  | 35 | 60 |
|  | 502-1125  | 4  | 21 | 75 |  | 502-2161  | 6  | 28 | 66 |
|  | 502-1499  | 4  | 48 | 48 |  | 502-2162  | 6  | 25 | 69 |
|  | 502-2012  | 4  | 44 | 52 |  | 502-2163  | 5  | 48 | 47 |
|  | 502-2135  | 7  | 58 | 35 |  | 502-2164  | 7  | 50 | 43 |
|  | 502-2136  | 2  | 15 | 83 |  | 502-2165  | 15 | 29 | 56 |
|  | 502-2137  | 6  | 22 | 72 |  | 502-2166  | 12 | 56 | 32 |
|  | 502-2138  | 4  | 36 | 60 |  | 502-2167  | 2  | 29 | 69 |
|  | 502-2141  | 8  | 52 | 40 |  | 502-2168  | 1  | 43 | 56 |
|  | 502-2144  | 7  | 66 | 27 |  | 502-2171  | 4  | 48 | 48 |
|  | 502-2145  | 7  | 57 | 36 |  | 502-2172  | 12 | 47 | 41 |
|  | 502-2148  | 4  | 30 | 66 |  | 502-2173  | 12 | 42 | 46 |
|  | 502-2149  | 3  | 24 | 73 |  | 502-8056  | 3  | 20 | 77 |
|  | 502-2150  | 11 | 46 | 43 |  | 502-8102  | 10 | 76 | 14 |
|  | 502-2151  | 8  | 60 | 32 |  | 502-8204  | 16 | 41 | 43 |
|  | 502-2152  | 9  | 37 | 54 |  | 502-8255  | 20 | 37 | 43 |
|  | 502-2156  | 4  | 15 | 81 |  | 502-8284  | 6  | 24 | 70 |
|  | 502-2157  | 8  | 47 | 45 |  | 502-8341  | 10 | 68 | 22 |
|  | 502-2158  | 4  | 34 | 62 |  | 502-8450  | 2  | 19 | 79 |
|  | 502-2159  | 5  | 46 | 49 |  | 502-8861  | 7  | 61 | 32 |

**TS** : Solar Transmission [%]

**RS** : Solar Reflection [%]

**AS** : Solar Absorption [%]

**TS+RS+AS** = 100% of incident energy

Matching colours with

# PRECONSTRAINT

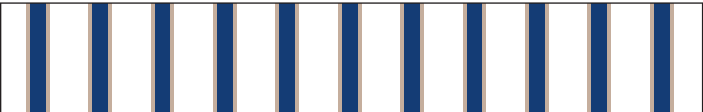
502 STRIPES



582-50056



582-50054



582-50057



582-50055



582-50051



582-50053



582-50052



582-50050



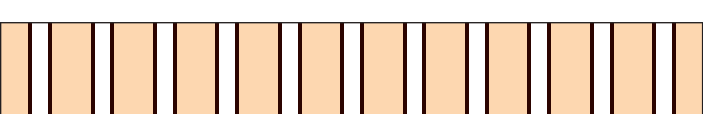
582-50048



582-50046



582-50049



582-50047

# PRECONTRAIN

## 502

| Technical properties                                   | Précontraint 502                                                                                                                                                                               | Standards     |
|--------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Yarn                                                   | 1100 dtex PES HT                                                                                                                                                                               |               |
| Weight                                                 | 590 g/m <sup>2</sup>                                                                                                                                                                           | EN ISO 2286-2 |
| Width                                                  | 180 cm                                                                                                                                                                                         |               |
| Physical properties                                    |                                                                                                                                                                                                |               |
| Tensile strength (warp/weft)                           | 250/250 daN/ 5 cm                                                                                                                                                                              | EN ISO 1421   |
| Tear strength (warp/weft)                              | 25/20 daN                                                                                                                                                                                      | DIN 53.363    |
| Adhesion                                               | 9/9 daN/ 5 cm                                                                                                                                                                                  | EN ISO 2411   |
| Surface treatment                                      |                                                                                                                                                                                                |               |
| Finish                                                 | Varnish both sides                                                                                                                                                                             |               |
| Flame retardancy                                       |                                                                                                                                                                                                |               |
| Rating                                                 | /NFP 92-507 • /DIN 4102-1 • BS 7837 • /AS/NZS • SP METHOD 2205 /UNE 23.727-90<br>• /SN 198898 • /ONORM A3800-1 /UNI 9177-87 • /NFPA 701 • CSFM T19 • /ASTM E84<br>/GOST 30244-94 • CAN ULCS109 |               |
| Euroclass                                              | / EN 13501-1                                                                                                                                                                                   |               |
| Management system                                      |                                                                                                                                                                                                |               |
| for Quality                                            |                                                                                                                                                                                                | ISO 9001      |
| Certifications, labels, guarantees, recycling capacity |                                                                                                                                                                                                |               |



The above technical data represent average values subject to a +/-5% tolerance.

The buyer of our products is fully responsible for their application and their transformation with regard to any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, workmanship and safety regulations in force in destination countries. For information on our contractual warranty, please refer to the relevant terms and conditions.

The values quoted above represent results of tests performed in compliance with common design practices and are provided for information only to enable customers to make the best use of our products. Our products are subject to changes based on technical advances and we reserve the right to modify their characteristics at any time. The buyer of our products is responsible for checking the validity of the above data.

## TOOLS AND SERVICES

- Maintenance manual and Life Cycle Assessment (LCA) available on request

### > Contact us

- Tel. +33 (0)4 74 97 41 33
- Contact and project forms available at: [www.sergeferrari.com](http://www.sergeferrari.com)

### > Specification department

- Contact your Serge Ferrari representative
- To detail your project, fill in a form under: [www.sergeferrari.com](http://www.sergeferrari.com)

### > Texyloop

- An operational recycling chain
- [www.texyloop.com](http://www.texyloop.com)