

# ECO-FRIENDLY



M1 - B1  
Bs1d0 - Pass



## ECOPLANET IGNIS



### BANDALUX

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### ELEGANTE TEJIDO ECOLÓGICO E IGNÍFUGO

- Respetuoso con la salud y el medio ambiente, elaborado con materiales reciclados y reciclables a partir de botellas reutilizadas.
- Calidad del aire: inoloro, no desprende COV (certificado Greenguard Gold).
- Gran eficacia combinada con una estética lisa y semitransparente.
- Contribuye a la obtención de certificados de edificación sostenible Leed, Breeam, Passivhaus, HQE, etc.
- Absorción acústica:  $\alpha_w=0,30$ .

### TISSU ÉLÉGANT ÉCOLOGIQUE ET IGNIFUGE

- Respectueux de la santé et de l'environnement, élaboré avec des matériaux recyclés et recyclables à partir de bouteilles réutilisées.
- Qualité de l'air : Sans odeur, ne dégage pas de COV (certifié Greenguard Gold).
- Grande efficacité associée à un aspect lisse et semi-transparent.
- Contribue à l'obtention de certifications de la construction durable Leed, Breeam, Passivhaus, HQE, etc.
- Absorption acoustique :  $\alpha_w = 0.30$ .

### ELEGANT ECOLOGICAL AND FLAME-RETARDANT FABRIC

- Health-friendly, environmentally friendly made with recycled and recyclable materials from reused bottles.
- Air quality: Colorless and VOC emission free (Greenguard Gold certified).
- Great efficiency, combined with a solid and semi-transparent aesthetic.
- Contributes to sustainable construction certifications, including Leed, Breeam, Passivhaus, HQE, etc.
- Acoustic absorption:  $\alpha_w=0,30$ .

### ELEGANTE TESSUTO ECOLOGICO E IGNIFUGO

- Rispettoso della salute e dell'ambiente, elaborato con materiali riciclati e riciclabili a partire da bottiglie riutilizzate.
- Qualità dell'aria: inodore, non rilascia COV (certificato Greenguard Gold).
- Grande efficacia abbinata ad un'estetica liscia e semitransparente.
- Contribuisce al conseguimento di certificati di edilizia sostenibile Leed, Breeam, Passivhaus, HQE, ecc.
- Assorbimento acustico:  $\alpha_w=0,30$ .

### PROPERTIES



### MAINTENANCE



### CERTIFICATES

#### FABRICS CERTIFICATES



#### COMPANY & SYSTEMS CERTIFICATES



Contributing to Ecofriendly Building

Suitable for HP Latex



BREEAM

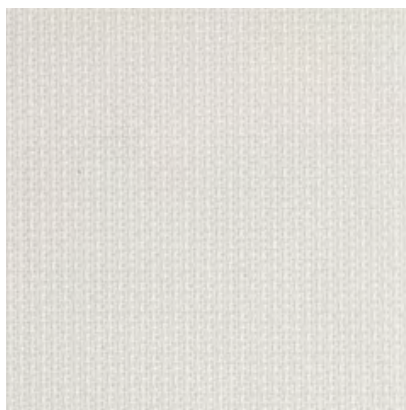
Certified for  
HP Latex Inks

PRINTABLE  
HP LATEX INKS

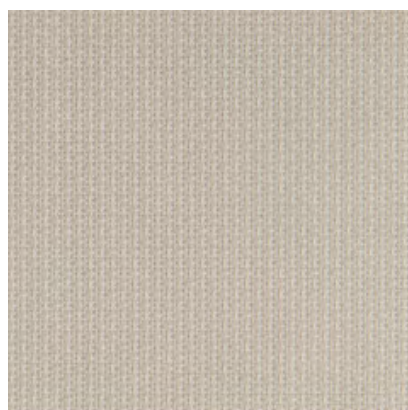
FIND MORE AT — [contract.bandalux.com](https://contract.bandalux.com)



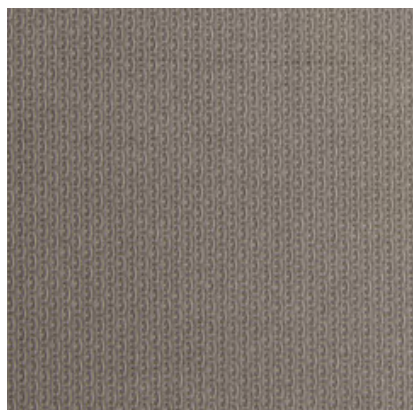
**White**  
Ref. 01233



**Linen**  
Ref. 01240



**Cinder**  
Ref. 01241



**Pebble**  
Ref. 01242



**Ivory**  
Ref. 01231



**Pearl**  
Ref. 01237



**Iron**  
Ref. 01243

OF 3%

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BANDALUX

TECHNICAL DATA

|                                                                                                         |                                                                     |                                   |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------|
| Composición / Composition<br>Composition / Composizione                                                 | -                                                                   | 100% Recycled PET                 |
| Peso / Poids / Weight / Peso                                                                            | EN 12127                                                            | 176 g/m² - 5,19 oz/yd²            |
| Espesor / Épaisseur / Thickness / Spessore                                                              | EN ISO 5084                                                         | 0,33 mm - 0,013"                  |
| Ancho de rollo / Largeur rouleau<br>Roll width / Larghezza del tessuto                                  | -                                                                   | 270 cm - 106"                     |
| Grado de apertura / Coefficient d'ouverture<br>Openess Factor / Grado di apertura (%)                   | -                                                                   | 3%                                |
| Absorción acústica / Absorption acoustique<br>Sound absorption / Assorbimento acustico                  | EN ISO 10534:2                                                      | $\alpha_w=0,30$                   |
| Resistencia al fuego / Classement feu<br>Fire classification / Resistenza al fuoco                      | NF P 92 503<br>DIN 4102<br>EN 13501-1<br>NFPA 701<br>C.A.C Title 19 | M1<br>B1<br>Bsld0<br>Pass<br>Pass |
| Resistencia al desgarro / Résistance à la déchirure<br>Tear resistance / Resistenza alla trazione (daN) | EN ISO 13937-3                                                      | 3,6 daN - 5,5 daN                 |
| Resistencia a la ruptura / Résistance rupture<br>Tensile strength / Resistenza alla rottura (daN/5cm)   | EN ISO 13934-1                                                      | 66 daN - 130 daN                  |
| Resistencia a la luz / Résistance à la lumière<br>Light Fastness / Resistenza alla luce (Blue Scale)    | ISO 105 B02                                                         | White 4<br>Other Colours $\geq 6$ |
| Material reciclado / Matériaux recyclés<br>Recycled material / Materiali riciclati                      | -                                                                   | > 70% total weight                |

THERMAL FACTORS

OPTICAL FACTORS

| Ref.  | Colors | EN410 - EN14500 - EN14501 |      |      |                                  |       |                                |       |      |      |          |             |                     |                     |                      |                            |  |
|-------|--------|---------------------------|------|------|----------------------------------|-------|--------------------------------|-------|------|------|----------|-------------|---------------------|---------------------|----------------------|----------------------------|--|
|       |        | % Ts                      | % Rs | % As | — EN52022-1 (Standard C and D) — |       |                                |       | % Tv | % Rv | % Tv,n-n | % Tv,n-diff | Glare Control Class | Night Privacy Class | Visual Contact Class | Daylight Utilisation Class |  |
|       |        |                           |      |      | G <sub>TOT</sub> int Glazing C   |       | G <sub>TOT</sub> int Glazing D |       |      |      |          |             |                     |                     |                      |                            |  |
|       |        |                           |      |      | G <sub>TOT</sub>                 | CLASS | G <sub>TOT</sub>               | CLASS |      |      |          |             |                     |                     |                      |                            |  |
| 01241 | Cinder | 24                        | 47   | 29   | 0,38                             | 1     | 0,25                           | 2     | 17   | 42   | 5        | 12          | 1                   | 2                   | 1                    | 2                          |  |
| 01243 | Iron   | 5                         | 9    | 86   | 0,48                             | 1     | 0,27                           | 2     | 4    | 9    | 3        | 1           | 3                   | 2                   | 2                    | 1                          |  |
| 01231 | Ivory  | 28                        | 53   | 19   | 0,37                             | 1     | 0,25                           | 2     | 24   | 54   | 5        | 19          | 0                   | 1                   | 1                    | 2                          |  |
| 01240 | Linen  | 31                        | 57   | 12   | 0,39                             | 1     | 0,17*                          | 2     | 29   | 61   | 4        | 25          | 0                   | 2                   | 0                    | 2                          |  |
| 01237 | Pearl  | 9                         | 19   | 72   | 0,46                             | 1     | 0,27                           | 2     | 7    | 18   | 4        | 3           | 2                   | 2                   | 2                    | 1                          |  |
| 01242 | Pebble | 14                        | 31   | 55   | 0,47                             | 1     | 0,23*                          | 2     | 11   | 31   | 4,5      | 6,5         | 0                   | 2                   | 1                    | 1                          |  |
| 01233 | White  | 26                        | 58   | 16   | 0,38                             | 1     | 0,16*                          | 2     | 23   | 66   | 4        | 19          | 0                   | 2                   | 0                    | 2                          |  |

\*EN52022-3 type "D" Glazing

The technical data above are average values with a +/- 5% tolerance. The values quoted above represent results of standards and internal tests performed and are provided for information only to enable to make the best use of our products. To ensure warranty effectiveness, refer to warranty certificate concerned available on demand. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible for checking the validity of the above data.