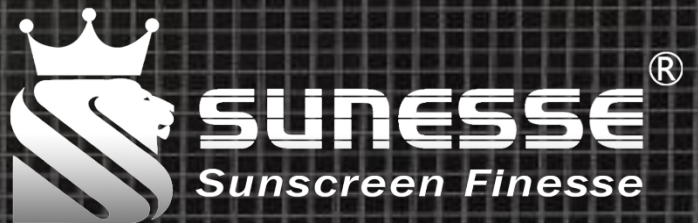


# Zebra

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Zebra



*By HanDe*

# Product Certificate

|                               |                                                                                |                                                        |
|-------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------|
| Fire, Smoke Classification    | FR (US) - NFPA 701 TM#1<br>B1(CN) - GB50222                                    | BS (GB) - 5867 Part2 TypeB                             |
| Health & Safety               | Oeko-tex Standard 100 class IV<br>RoHS Directive (EU)2015/863<br>AATCC112-2014 | Greenguard® Gold<br>EN71 Part 3:1994<br>GB18586 - 2001 |
| Bacterial & Fungal Resistance | ASTM G21-09<br>ASTM E 2180-07                                                  | Reduce more than 99.9% of bacteria                     |
| Colour fastness to light      | Grade 8 ISO105 B02:2014<br>≥4.0 AATCC TM 16.3-2014; Option 3; Xenon Arc Lamp   |                                                        |
| Warranty                      | 5 Years                                                                        |                                                        |



# Technical Data

| STYLE           |                               | Zebra                   | Zebra (Flax)                   |
|-----------------|-------------------------------|-------------------------|--------------------------------|
| Composition     |                               | 25%Polyester<br>75% PVC | 19%Polyester<br>8%Flax 73% PVC |
| Openness Factor |                               | ≈65% / 0%               | ≈65% / 0%                      |
| UV Screen       |                               | Up to 99% / 35%         | Up to 99% / 35%                |
| Width           | inch                          | 98"–118"                | 98"–118"                       |
|                 | cm                            | 250–300                 | 250–300                        |
| Weight          | oz/yd <sup>2</sup>            | 8.82 ± 5%               | 8.55 ± 5%                      |
|                 | (ISO 2286–2) g/m <sup>2</sup> | 300 ± 5%                | 290 ± 5%                       |
| Thickness       | inch                          | 0.030 / 0.024 ± 5%      | 0.030 / 0.024 ± 5%             |
|                 | (ISO 2286–3) mm               | 0.78 / 0.62 ± 5%        | 0.78 / 0.62 ± 5%               |
| Mechanical      |                               | Resistance              |                                |
| Breaking        | Warp                          | ≥2250 N/5cm             | ≥2250 N/5cm                    |
|                 | Weft                          | ≥1470 N/5cm             | ≥1300 N/5cm                    |
| Tear            | Warp                          | ≥290 N                  | ≥270 N                         |
|                 | Weft                          | ≥235 N                  | ≥215 N                         |
| Packing         |                               | 32.8 yards              | 32.8 yards                     |
| (Roll Length)   |                               | 30 lm                   | 30 lm                          |

# Thermal and Optical Factors

| Color | Side | Fabric Properties |    |    |         |    | Fabric & Glass     |      |
|-------|------|-------------------|----|----|---------|----|--------------------|------|
|       |      | Thermal           |    |    | Optical |    | SHGC % Improvement | SHGC |
|       |      | Ts                | Rs | As | Rv      | Tv |                    |      |

| Recommended Comfort Classification |                      |               |               |                    |
|------------------------------------|----------------------|---------------|---------------|--------------------|
| Thermal Control                    | Visual               |               |               |                    |
|                                    | Daylight Utilization | Glare Control | Night Privacy | Outward Visibility |
| 2                                  | 2                    | 2             | 3             | 2                  |
| 2                                  | 2                    | 2             | 3             | 2                  |
| 2                                  | 2                    | 2             | 3             | 2                  |
| 2                                  | 2                    | 2             | 3             | 2                  |
| 2                                  | 2                    | 2             | 3             | 2                  |

**Nova Twill 1%**

|                  |   |    |    |    |    |    |     |      |
|------------------|---|----|----|----|----|----|-----|------|
| 0101 White*White | A | 70 | 19 | 11 | 21 | 69 |     |      |
|                  | B | 18 | 64 | 18 | 71 | 14 | 57% | 0.23 |
| 0102 White*Linen | A | 70 | 18 | 12 | 20 | 69 |     |      |
|                  | B | 13 | 52 | 35 | 55 | 8  | 47% | 0.25 |
| 0103 White*Pearl | A | 70 | 15 | 15 | 16 | 68 |     |      |
|                  | B | 9  | 46 | 45 | 50 | 6  | 44% | 0.26 |
| 0105 White*Grey  | A | 70 | 19 | 11 | 21 | 69 |     |      |
|                  | B | 15 | 59 | 26 | 64 | 11 | 52% | 0.24 |
| 0107 White* Sand | A | 67 | 21 | 12 | 22 | 66 |     |      |
|                  | B | 17 | 62 | 21 | 65 | 15 | 52% | 0.24 |

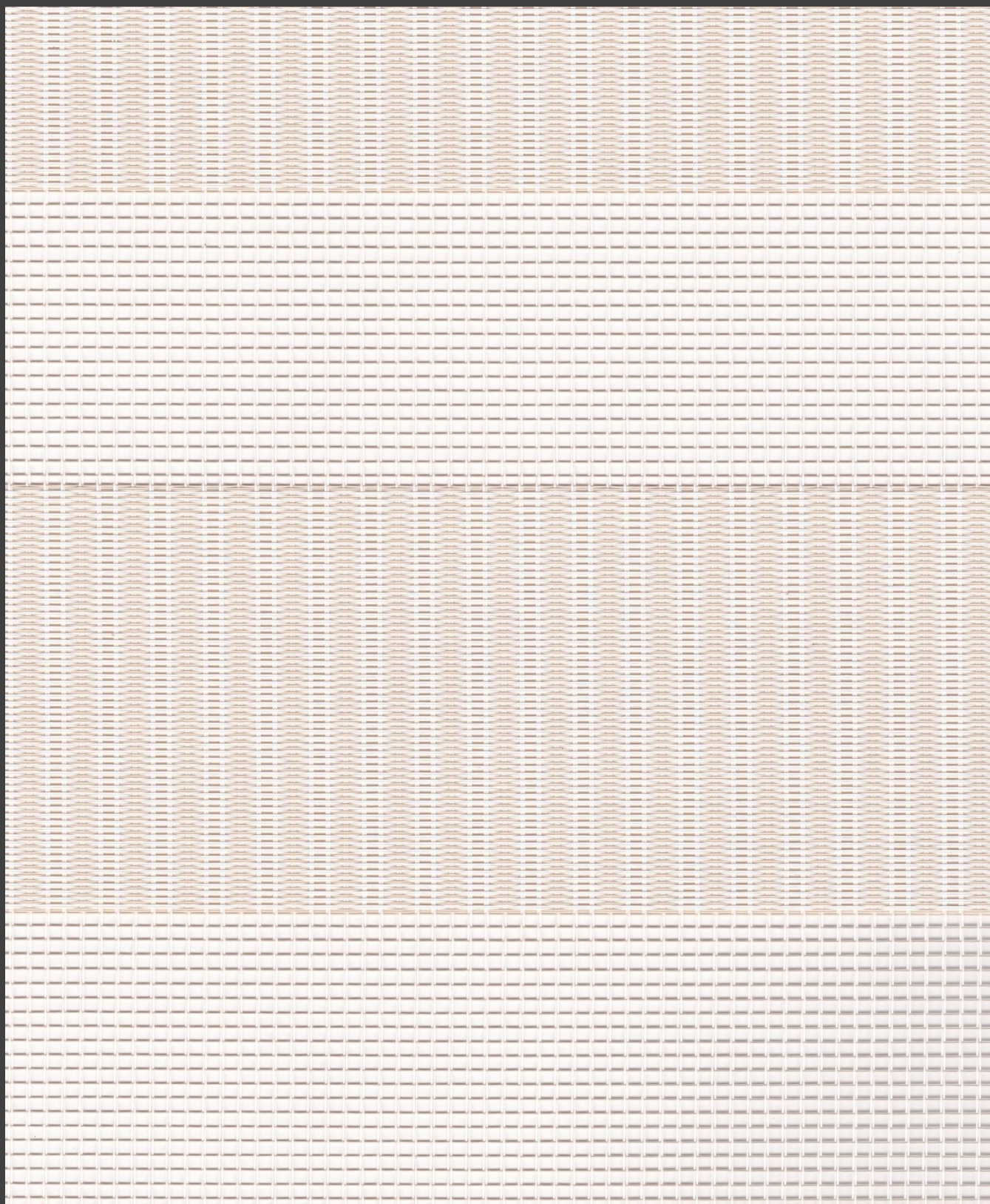
Ts (Solar transmittance): Proportion of solar energy transmitted through the fabric.   Rs (Solar reflectance): Proportion of solar radiation reflected by the fabric.   As (Solar absorptance): Proportion of solar radiation absorbed by the fabric.   Tv (Visible light transmittance): Total percentage of light radiation through the fabric over a wavelength of 380 to 780 nm.   Rv (visible light reflectance): Total percentage of light radiation reflected by the fabric over a wavelength of 380 to 780 nm.   SHGC (Total solar factor): Solar energy which actually penetrates into a room through the blind and glazing. A low value means good thermal performance.

Comfort Classification According to EN14501 :   0. Very little effect   1. Little effect   2. Moderate effec   3. Good effect   4. Very good effec



## Openness Factor

0313 White/White\*Linene



Zebra

Openness Factor may be slightly different from the actual ones

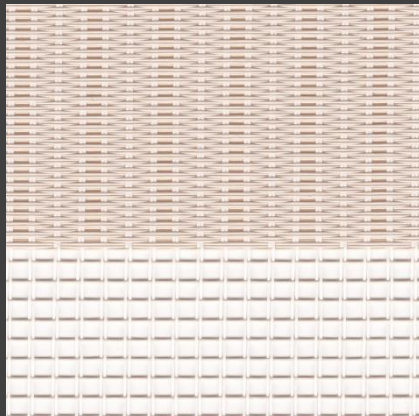


## Colours

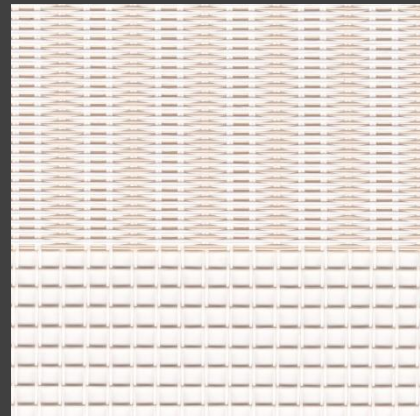
### Zebra



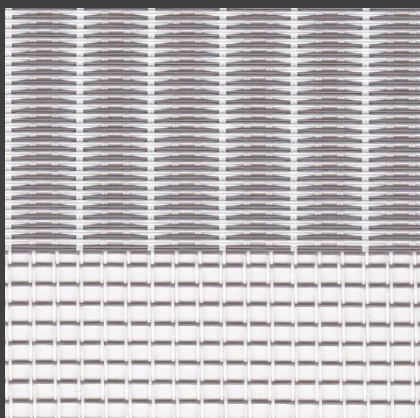
0101 White \* White



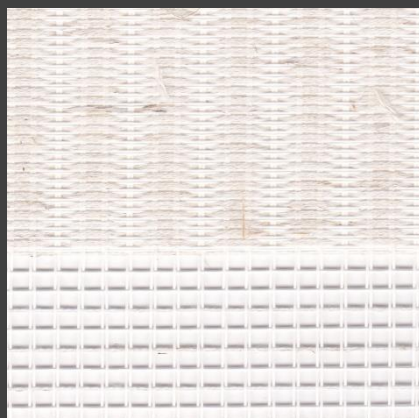
0102 White \* Linen



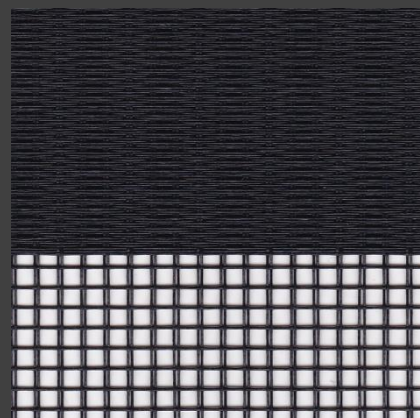
0313 White/Linen \* Linen



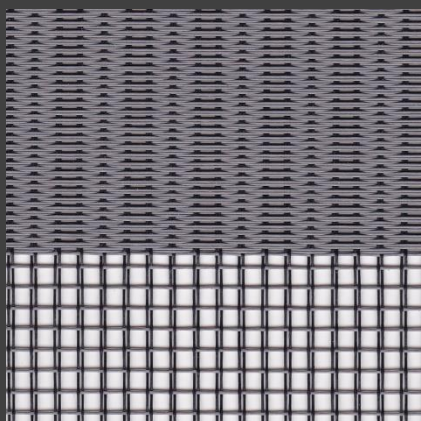
0105 White \* Grey



0326 White/White \* Flax



0404 Black \* Black



0405 Black \* Grey



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