# Verona Plus

Technical Data Sheet

## GENERAL INFORMATION

| | | |
|---|---|---|
| **Number of Colors** | 10 | |
| **Material Composition** | 100% Polyester | |
| **Width** | 240 cm | 94.50 in |
| **Thickness (+/- 5%)** | 0,32 mm | 0.0126 in |
| **Weight (+/- 5%)** | 160 gr/m$^2$ | 4.72 oz/yd$^2$ |
| **Roll Length** | 40 m | 43.74 yd |



## SPECIAL VALUES

| | |
|---|---|
| **Color Fastness to Light** | > 5 (DIN ISO 105-B02) |
| **Finish** | Acrylic Coating |
| **PVC Free** | Yes |
| **Lead Free** | Yes |
| **Halogen Free** | Yes |
| **Formaldehyde Free** | Yes |
| **Phthalates Free** | Yes |
| **Humid Environment** | No |

| | |
|---|---|
| **Suitable for Workstations** | No |
| **Tensile Strength in Warp** | 683,5 N (ISO 13934-2) |
| **Tensile Strength in Weft** | 390,96 N (ISO 13934-2) |
| **Tearing Strength in Warp** | 29,2 N (ISO 13937-1) |
| **Tearing Strength in Weft** | 27,35 N (ISO 13937-1) |
| **Manufacturing Procedure** | Cold Cut |
| **Care Instructions** | Damp Cloth |

## SUITABLE FOR



**Roller** **Panel** **Vertical**

## CARE & HANDLING

Remove dust with vacuum cleaner or compressed air. Do not use solvents or any abrasive substance which might damage the coating of the fabric. Clean with a sponge, soft brush or cloth. Leave the blind down until completely dry.

Version 20250820

*The technical data above are average values with a +/- 5% tolerance. The values quotes 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. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. Actual product color may vary slightly from colors shown on this technical data sheet.*

# Verona Plus

Technical Data Sheet

## THERMAL AND VISUAL PROPERTIES | DIN EN 410, EN ISO 52022-1, DIN EN 14501

| Item Number | Color | Rs | Ts | As | Rv | Tv | Av | Tuv |
|---|---|---|---|---|---|---|---|---|
| 33915 | White | 48,96% | 46,54% | 4,50% | 51,30% | 46,38% | 2,325 | 28,40% |
| 33914 | Off White | 48,61% | 46,27% | 5,12% | 51,70% | 46,38% | 1,92% | 21,60% |
| 33920 | Gray | 21,17% | 19,88% | 58,95% | 18,90% | 14,38% | 66,72% | 5,60% |
| 33923 | Nougat | 21,52% | 17,68% | 60,80% | 20,30% | 13,00% | 66,70% | 4,60% |
| 33924 | Sand | 30,45% | 29,41% | 40,14% | 30,20% | 25,70% | 44,10% | 10,60% |
| 33927 | Old White | 38,30% | 38,56% | 23,14% | 40,00% | 36,69% | 23,31% | 15,30% |
| 33928 | Anthracite | 7,71% | 2,63% | 89,66% | 6,60% | 1,08% | 92,32% | 0,20% |
| 33929 | Light Gray | 34,24% | 32,78% | 32,98% | 33,10% | 28,23% | 38,67% | 11,50% |
| 33930 | Pebble | 38,99% | 39,75% | 21,26% | 38,10% | 35,42% | 26,48% | 15,30% |
| 33931 | Denim | 31,12% | 28,59% | 40,29% | 26,50% | 20,25% | 53,25% | 8,50% |

**Rs =** Solar Reflection
**Rv =** Light Reflection
**TUV =** Ultraviolet Transmittance
**Tv =** Light Transmittance
**Av =** Light Absorption
**Ts =** Solar Transmittance
**As =** Solar Absorption

| | | Glass type C | | | Glass type E | | | Glass type F | | | Glass type G | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $U_g$=1,2 W/(m²K) g=0,59 | | | $U_g$=0,8 W/(m²K) g=0,55 | | | $U_g$= 1.1 W/(m²K) g=0,64 | | | $U_g$= 1.0 W/(m²K) g=0,33 | | |
| **Item Number** | **Color** | **Gtot** | **Gtot Class** | **Fc** | **Gtot** | **Gtot Class** | **Fc** | **Gtot** | **Gtot Class** | **Fc** | **Gtot** | **Gtot Class** | **Fc** |
| 33915 | White | 0,4185 | 1 | 0,7094 | 0,4013 | 1 | 0,7296 | 0,4384 | 1 | 0,6851 | 0,2762 | 2 | 0,8370 |
| 33914 | Off White | 0,4196 | 1 | 0,7112 | 0,4022 | 1 | 0,7313 | 0,4397 | 1 | 0,6871 | 0,2765 | 2 | 0,8379 |
| 33920 | Gray | 0,5029 | 0 | 0,8524 | 0,4775 | 1 | 0,8683 | 0,5399 | 0 | 0,8437 | 0,3007 | 2 | 0,9111 |
| 33923 | Nougat | 0,5013 | 0 | 0,8496 | 0,4762 | 1 | 0,8658 | 0,5381 | 0 | 0,8408 | 0,3001 | 2 | 0,9094 |
| 33924 | Sand | 0,4749 | 1 | 0,8049 | 0,4522 | 1 | 0,8221 | 0,5062 | 0 | 0,7909 | 0,2926 | 2 | 0,8866 |
| 33927 | Old White | 0,4514 | 1 | 0,7651 | 0,4308 | 1 | 0,7833 | 0,4779 | 1 | 0,7467 | 0,2858 | 2 | 0,8661 |
| 33928 | Anthracite | 0,5428 | 0 | 0,9200 | 0,5139 | 0 | 0,9343 | 0,5881 | 0 | 0,9189 | 0,3121 | 2 | 0,9456 |
| 33929 | Light Gray | 0,4633 | 1 | 0,7853 | 0,4417 | 1 | 0,8031 | 0,4923 | 1 | 0,7692 | 0,2892 | 2 | 0,8764 |
| 33930 | Pebble | 0,4495 | 1 | 0,7618 | 0,4290 | 1 | 0,7800 | 0,4755 | 1 | 0,7429 | 0,2853 | 2 | 0,8645 |
| 33931 | Denim | 0,4725 | 1 | 0,8009 | 0,4501 | 1 | 0,8184 | 0,5034 | 0 | 0,7866 | 0,2918 | 2 | 0,8843 |

**Gtot Value =** The total transmission value of solar energy through a combination of window en sun protection
**FC-Value =** Reduction factor (from 0-1) of the fabric concerning solar energy
**Glass type C =** Double glazing, with low emissivity and argon cavity
**Glass type E =** Triple glazing with low emissivity and argon cavity
**Glass type F =** Double glazing with low-emissivity coating on position 3, with 90% argon-filled spacer
**Glass type G =** Solar control glazing with 90% argon-filled spacer

Version 20250820

*The technical data above are average values with a +/- 5% tolerance. The values quotes 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. Our products are subjects to technical evolutions, we remain entitled to modify the characteristics of our products at any time. Actual product color may vary slightly from colors shown on this technical data sheet.*