



# Net

Architectural fabrics



ENERGY SAVING

2500-3100 mm ca.



Visual comfort



Hi tech

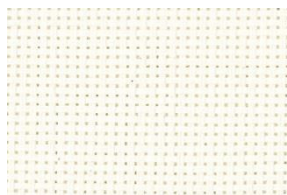


Trend & design

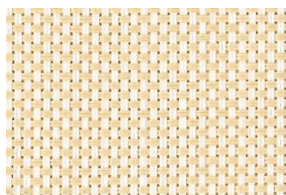


Architectural fabrics

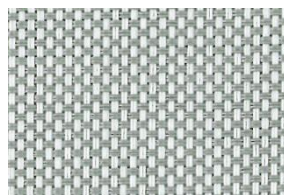
0101



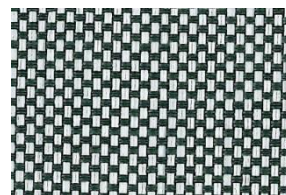
0102



0105



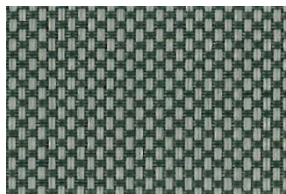
0151



0505



0551



5951



5959



| Dati tecnici                        | Technical details                          | Technisches Datenblatt                             | Standard                                                                                                   |
|-------------------------------------|--------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Altezza tessuto                     | Fabric height                              | Breit                                              | 2500-3100 mm                                                                                               |
| Composizione                        | Fabric description                         | Materialbeschreibung                               | 23% Poliestere – 77% PVC<br>23% Polyester – 77% PVC<br>23% Polyester – 77% PVC                             |
| Resinatura                          | Coating                                    | Beschichtung                                       | -                                                                                                          |
| Peso tessuto                        | Fabric weight                              | Gewebegewicht                                      | -                                                                                                          |
| Peso rivestimento                   | Coating weight                             | Beschichtungsgewicht                               | -                                                                                                          |
| Peso totale                         | Total weight                               | Gesamtgewicht                                      | 450±20 (g/m <sup>2</sup> )                                                                                 |
| Spessore                            | Thickness                                  | Stoffdicke                                         | 0.60±0.02 mm                                                                                               |
| Comportamento alla fiamma           | Flame resistance                           | Flammhemmung                                       | DM 26/06/84: Classe 1<br>DIN 4102: B1                                                                      |
| Comportamento da appeso (verticali) | Hanging behaviour (vertical) (MA2)* (MA6)* | Hängeverhalten (Vertical Lamellen)                 | (°) < 10<br>(mm) < 5                                                                                       |
| Comportamento da appeso (rullo)     | Hanging behaviour (roller) (MA34)*         | Hängeverhalten (Rollos)                            | (%) < 2.0                                                                                                  |
| Stabilità dimensionale (6h, 80°C)   | Dimensional stability                      | Maßbeständigkeit                                   | Trama (Weft, Schuß) <1 (%)<br>Ordito (Warp- Kette) <1 (%)                                                  |
| Manutenzione                        | Maintenance                                | Pflege- und Reinigungshinweise                     | Pulire con acqua e sapone<br>Cleaning with water and soap<br>Mit Wasser und geeignetem Reiniger abwaschbar |
| Struttura tessuto                   | Textile structure                          | Gewebebindung                                      | Panama – 17 x 17                                                                                           |
| Resistenza alla rottura             | Tensile strenght                           | Reissfestigkeit (UNI EN ISO 1421:2000) (N)         | Trama (Weft, Schuß): 1300±100<br>Ordito (Warp- Kette): 1400±100                                            |
| Allungamento alla rottura           | Elongation at break                        | Weiterreissfestigkeit (UNI EN ISO 1421:2000) (N)   | Trama (Weft, Schuß): 15.0±3.0<br>Ordito (Warp- Kette): 15.0±3.0                                            |
| Resistenza alla lacerazione         | Tearing strenght                           | Dehnung vor Einreißen (UNI EN ISO 4674-1:2003) (N) | Trama (Weft, Schuß): 90±10<br>Ordito (Warp- Kette): 80±10                                                  |

\* MA: metodo di analisi interno Tenditalia

\* MA: TENDITALIA'S internal method analysis

\* MA: Tenditalia interne Prüfmethode

|                                                         |                                                                                |                                                                 |                  |
|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------|
| Prodotto privo di formaldeide                           | Formaldehyde Free                                                              | Ohne Formaldehyde                                               | Si<br>Yes<br>Ja  |
| Esente da PVC e alogeni                                 | PVC and halogen Free                                                           | PVC – und halogenfrei                                           | No<br>No<br>Nein |
| Materiale esente da ftalati                             | Phthalate-free                                                                 | Phthalate-frei                                                  | Si<br>Yes<br>Ja  |
| Protezione da muffe e batteri (trattamento Hygienguard) | Guarantees product resistance to attacks and insurgence of bacteria and moulds | Optimaler Schutz in Feuchträumen – fungizid und bakteristatisch | No<br>No<br>Nein |
| Corretta illuminazione nei posti di lavoro              | Guarantees proper lighting of the work environment                             | Korrekte Beleuchtung im Arbeitsumfeld                           | Si<br>Yes<br>Ja  |
| Conformità REACH                                        | REACH Compliant                                                                | REACH-Verordnung                                                | Si<br>Yes<br>Ja  |

| Valori energetici                          | Energetic value                  | Energetische Werte                                            | Standard                          |
|--------------------------------------------|----------------------------------|---------------------------------------------------------------|-----------------------------------|
| Stabilità alla luce<br>Fattore di apertura | Light fastness<br>Openess factor | Lichteinheit<br>Openess factor <i>ASHRAE Standard 74-1988</i> | ≥ 6 (DIN EN ISO 105 B02)<br>(%) 5 |

## Comportamento alla luce

## Behaviour to the light

## Lichtreflektion

(EN 410) (380-780nm campo luce visibile)

| Color ± 2%                                       | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|--------------------------------------------------|------|------|------|------|------|------|------|------|
| Riflessione luce / light reflection / Reflektion | 71   | 65   | 51   | 37   | 36   | 24   | 9    | 4    |
| Trasmissione / light transmission / Transmission | 25   | 19   | 12   | 11   | 10   | 9    | 7    | 7    |
| Assorbimento / light absorption / Absorption     | 4    | 16   | 37   | 52   | 54   | 67   | 84   | 89   |

## Comportamento al calore

## Behaviour to the heat

## Wärmereflektion

(EN 410) (380-2500nm) (%)

| Color ± 2%                                        | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|---------------------------------------------------|------|------|------|------|------|------|------|------|
| Riflessione calore / heat reflection / Reflektion | 61   | 58   | 46   | 32   | 34   | 23   | 9    | 4    |
| Trasmissione / heat transmission / Transmission   | 27   | 23   | 15   | 12   | 12   | 10   | 7    | 7    |
| Assorbimento / heat absorption / Absorption       | 12   | 19   | 39   | 56   | 54   | 67   | 84   | 89   |

## Riflessione della luce interna

## Internal light reflection

## Lichtreflektion der Innenseite

(EN 410)

| Color ± 2% | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|------------|------|------|------|------|------|------|------|------|
|            | 70   | 61   | 50   | 37   | 35   | 23   | 10   | 5    |

## Trasmissione UV (EN 410)

## UV transmission

## UV Transmission

| Color | ± 2% | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|-------|------|------|------|------|------|------|------|------|------|
|       |      | 8.8  | 6.9  | 6.9  | 7.2  | 8.0  | 8.4  | 7.1  | 6.8  |

## Uso Interno

## Internal use

## Verwendung Innen

### G-tot

(EN 14501)

| Color                              | ± 0.01 | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|------------------------------------|--------|------|------|------|------|------|------|------|------|
| U= 5,8 g= 0,85 GLASS A (ISO 14501) |        | 0,34 | 0,39 | 0,46 | 0,51 | 0,52 | 0,58 | 0,68 | 0,70 |
| U= 2,9 g= 0,76 GLASS B (ISO 14501) |        | 0,36 | 0,40 | 0,47 | 0,51 | 0,52 | 0,58 | 0,66 | 0,68 |
| U= 1,2 g= 0,59 GLASS C (ISO 14501) |        | 0,35 | 0,38 | 0,42 | 0,45 | 0,45 | 0,49 | 0,54 | 0,56 |
| U= 1,1 g= 0,32 GLASS D (ISO 14501) |        | 0,25 | 0,26 | 0,27 | 0,28 | 0,28 | 0,29 | 0,30 | 0,31 |

## Fc (Coefficiente di ombra) (EN 14501)

## Shading factor

## Verschattungskoeffizient

| Color                              | ± 0.01 | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|------------------------------------|--------|------|------|------|------|------|------|------|------|
| U= 5,8 g= 0,85 GLASS A (ISO 14501) |        | 0,40 | 0,46 | 0,54 | 0,60 | 0,61 | 0,68 | 0,79 | 0,82 |
| U= 2,9 g= 0,76 GLASS B (ISO 14501) |        | 0,47 | 0,53 | 0,61 | 0,68 | 0,68 | 0,76 | 0,86 | 0,89 |
| U= 1,2 g= 0,59 GLASS C (ISO 14501) |        | 0,59 | 0,64 | 0,71 | 0,77 | 0,77 | 0,83 | 0,92 | 0,94 |
| U= 1,1 g= 0,32 GLASS D (ISO 14501) |        | 0,78 | 0,80 | 0,84 | 0,86 | 0,87 | 0,90 | 0,94 | 0,96 |

## Trasmissione luce diretta e diffusa (EN 410)

## Direct and diffuse light transmission

## Direkte und diffuse Lichttransmission

| Color                              | ± 2% | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|------------------------------------|------|------|------|------|------|------|------|------|------|
| Normally / Hemispheric tv,B        |      | 22   | 17   | 14   | 9    | 7    | 8    | 5    | 5    |
| Normally / Diffuse tv, n-dif       |      | 16   | 11   | 6    | 4    | 2    | 1    | 0    | 0    |
| Normally / Direct (normal) tv, n-n |      | 5    | 6    | 8    | 5    | 5    | 7    | 5    | 5    |

## Uso Esterno

## External use

## Verwendung Aussen

### G-tot

(EN 14501)

| Color          | ± 0.01 | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|----------------|--------|------|------|------|------|------|------|------|------|
| U= 1,6 g= 0,7  |        | 0,21 | 0,19 | 0,14 | 0,13 | 0,13 | 0,12 | 0,11 | 0,11 |
| U= 1,2 g= 0,59 |        | 0,18 | 0,16 | 0,12 | 0,11 | 0,11 | 0,10 | 0,09 | 0,09 |
| U= 1,1 g= 0,32 |        | 0,12 | 0,11 | 0,08 | 0,08 | 0,08 | 0,08 | 0,07 | 0,07 |

## Fc (Coefficiente di ombra) (EN 14501)

## Shading factor

## Verschattungskoeffizient

| Color          | ± 0.01 | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|----------------|--------|------|------|------|------|------|------|------|------|
| U= 1,6 g= 0,7  |        | 0,30 | 0,27 | 0,20 | 0,18 | 0,18 | 0,17 | 0,16 | 0,16 |
| U= 1,2 g= 0,59 |        | 0,31 | 0,27 | 0,20 | 0,18 | 0,18 | 0,17 | 0,16 | 0,15 |
| U= 1,1 g= 0,32 |        | 0,37 | 0,33 | 0,26 | 0,24 | 0,24 | 0,24 | 0,22 | 0,22 |



## Classificazione di schermatura (EN 14501)

## Performance classes

## Leistungsklasse

|  | 0101 | 0102 | 0105 | 0151 | 0505 | 0551 | 5951 | 5959 |
|--|------|------|------|------|------|------|------|------|
|--|------|------|------|------|------|------|------|------|

Controllo del bagliore/Glare controle/Blendschutz

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
|---|---|---|---|---|---|---|---|

Privacy notturna/Night privacy/Sichtschutz bei Nacht

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 |
|---|---|---|---|---|---|---|---|

Contatto visivo con l'esterno/  
Visual contact with outside/Durchsicht

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 0 | 2 | 2 | 1 | 2 | 3 | 2 | 2 |
|---|---|---|---|---|---|---|---|

Utilizzazione luce diurna/  
Daylight utilisation/Tageslichtnutzung

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 2 | 2 | 2 | 1 | 1 | 1 | 0 | 0 |
|---|---|---|---|---|---|---|---|

Trasmissione energetica/Heat protection /  
sommerlicher Wärmeschutz\*\*

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
|---|---|---|---|---|---|---|---|

\*\* vetro C (iso 14501)  $U=1,2$   $g=0,59$

\*\* glass C (iso 14501)  $U=1,2$   $g=0,59$

\*\* verglasung C (iso 14501)  $U=1,2$   $g=0,59$

**Per la classificazione completa secondo la norma EN 14501, vai al sito: [www.tenditalia14501.com](http://www.tenditalia14501.com)**  
**Please click here for a complete classification according to Norm EN14501: [www.tenditalia14501.com](http://www.tenditalia14501.com)**  
**Für die Klassifikation nach EN 14501 klicken Sie bitte hier : [www.tenditalia14501.com](http://www.tenditalia14501.com)**



[www.tenditalia.com](http://www.tenditalia.com)

