



Comfort
SW

Tenseo Comfort SW

A lightweight and resistant sound absorber for covered outdoors

High Acoustic Absorption to reduce reverberation effect

65% sound absorption without any additional absorbent

High resistance & Durability

8 tons / linear meter

Unlimited creativity for versatile design

Main applications

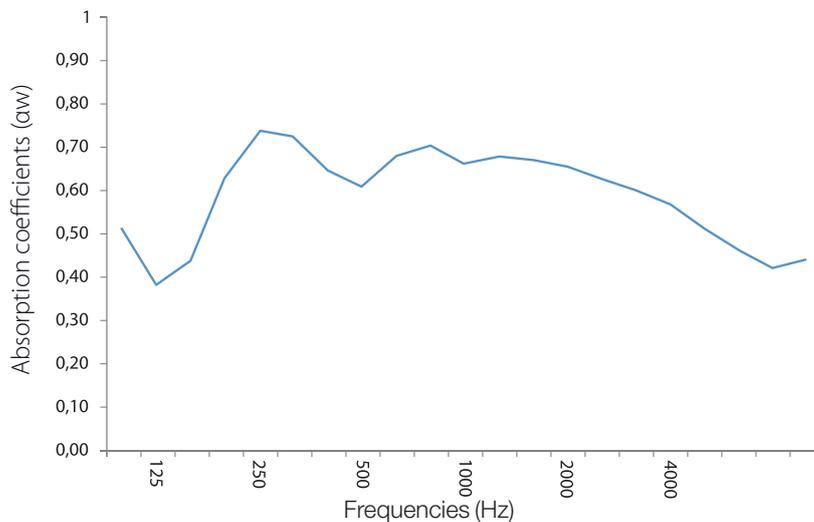
Large span ceilings and walls of non enclosed public buildings :

- arena,
- stadium,
- airport
- station hall,
- retail mall,
- covered schoolyard...



Outdoor acoustic absorption

In outdoor applications, Tenseo Comfort SW combines both sound absorption and durability through its high resistance against UV, moisture and micro-organisms. It allows to create large span ceilings and walls to absorb sound in stadiums, arenas, large halls.



| Freq. (Hz) | Tenseo Comfort SW |
|-------------|-------------------|
| 125 | 0.38 |
| 250 | 0.74 |
| 500 | 0.61 |
| 1,000 | 0.66 |
| 2,000 | 0.65 |
| 4,000 | 0.57 |
| aw* | 0.65 |
| NRC* | 0.65 |

aw: Weighted acoustic absorption coefficient

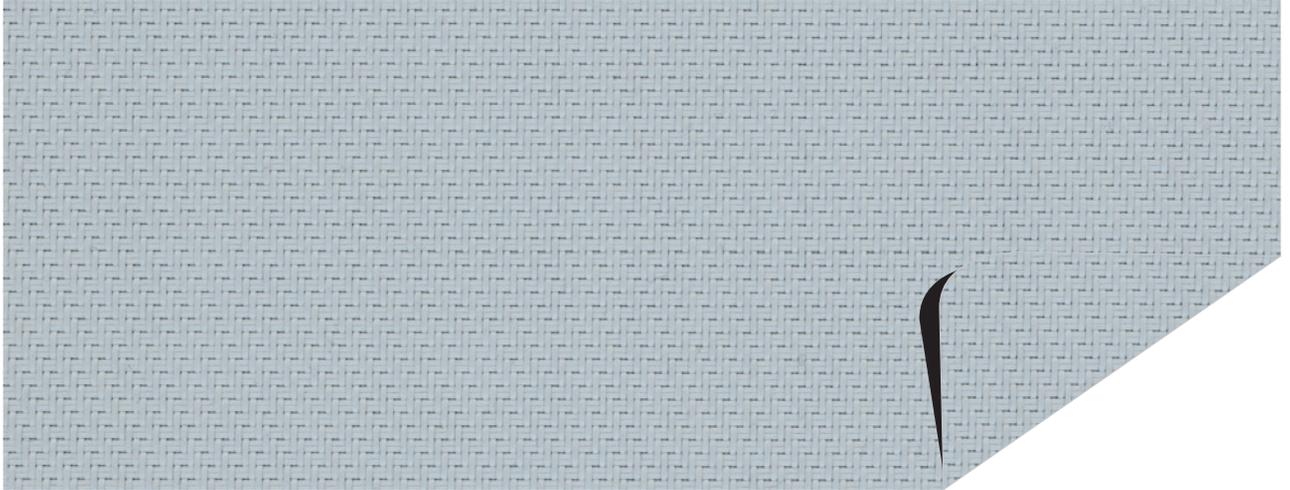
NRC: Noise Reduction Coefficient ASTM C423

Reports on ISO 354 ceiling, suspended panel, curtain and baffle tests are available on request.

* Results subject to slight variations

Tenseo Comfort SW

Standard color



Alaska

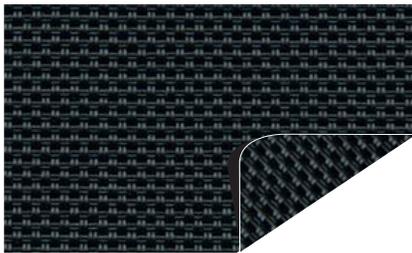
7006-6711

Other colors on request



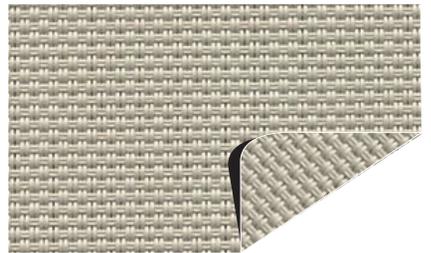
Granite

7006-50222



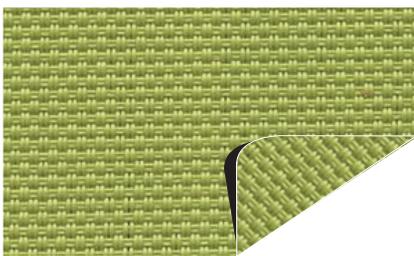
Odessa

7006-6842



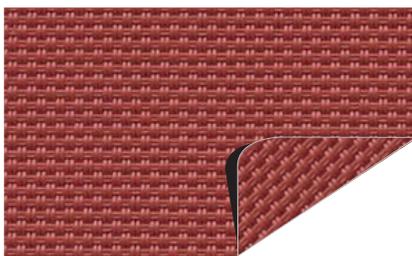
Coton

7006-50219



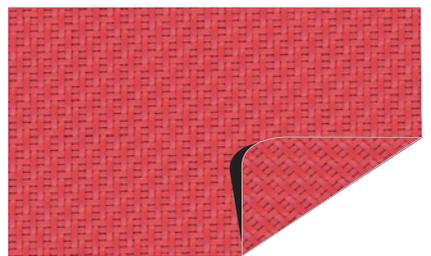
Bamboo

7006-50221



Red

7006-50224



Cherry

7006-5011

- Other colors shall be validated

Smart yarn technology

The Smart Yarn technology allows the combination of a central core, providing the desired mechanical properties, and a sheath, providing the desired appearance, finish, toughness and resistance properties.



Tenseo Comfort SW

Mechanical properties

| | |
|--|-------------------------------------|
| Tensile strength (warp/weft) EN ISO 1421 | 420/420 daN/5 cm • 944/944 lbs/2 in |
| Tear strength (warp/weft) DIN 53.363 | 50/50 daN • 112/112 lbs |

Fire resistance

| | |
|---|----------------------------|
| Rating - International fire certificate available, such as* | B-s2,d0 /EN 13501-1 |
|---|----------------------------|

Dimensions

| | |
|-----------------------|--------------------------------------|
| Weight EN ISO 2286-2 | 900 g/m ² • 26.5 oz/sq.yd |
| Thickness EN ISO 5084 | 1.20 mm • 1200 microns |
| Width | 270 cm • 106.3 in |
| Roll length | 120 lm • 131.23 yds |

Complementary information

| | |
|---|---------------------|
| Micro organism resistance EN ISO 846 Method A | Degree 0, excellent |
|---|---------------------|

Acoustic values

| | |
|---|------|
| aw: Weighted acoustic absorption coefficient EN 11654 | 0.65 |
| NRC: Noise Reduction Coefficient ASTM C423 | 0.65 |

Management systems

Quality: ISO 9001 • **Environment:** ISO 14001 • **Energy:** ISO 50001

Certifications, labels, warranty

Smart Yarn Technology

10-year warranty



* Contact us for latest certificate updates & validities

¹ Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Mechanical properties are average values with a +/-5% tolerance, variance of +/-10% for weight given.

The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability.

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The colours and textures presented are included for information only.