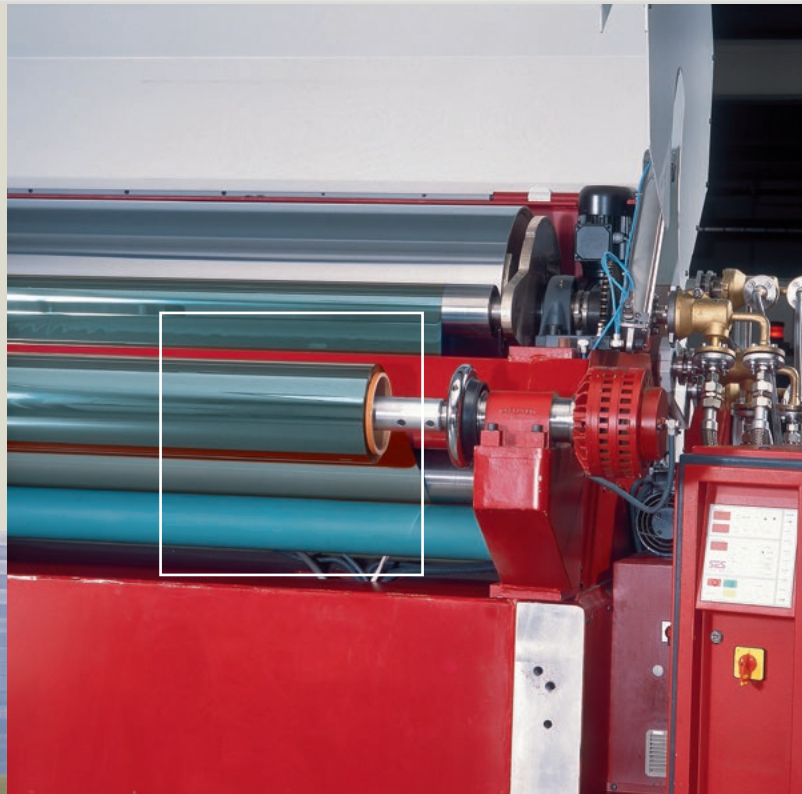
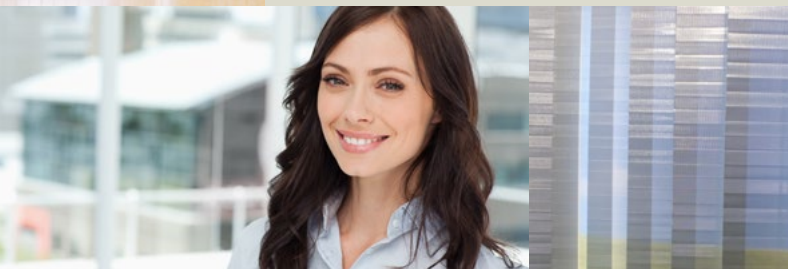





Shade and vertical blind films



Multifunctional films for onscreen workplaces

Sunlight means life. It increases motivation, vitality and the willingness towards performance. However, too high exposure to sunlight can not only be injurious, but also needlessly complicates working conditions at the working place.

The OPALFILM® shade and vertical blind films composed of PET are a proper means of sun and glare protection for any workplace – as prescribed by the EU screen directive. The characteristics glare, heat and sight protection as well as optional sound absorption form them to an innovative all-round talent.

Through the use of innovative techniques and continuous development HAVERKAMP has optimized the OPALFILM® shade and vertical blind films and thus sets standards in the field of embossed films, which are integrated into different variable systems.

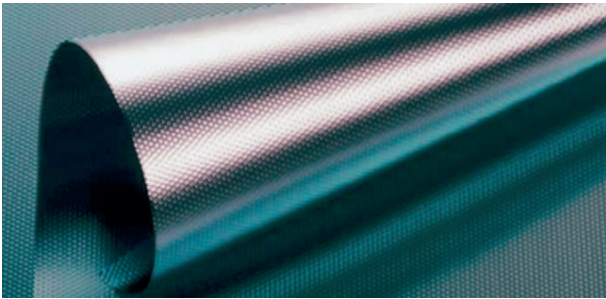
The approved calendar-process guaranteeing high evenness of the film is additionally supported by the most modern operational and procedural controls.

The Diamant embossing, a specially developed pyramid structure, does on the one hand provide for a high stability of the film and an excellent and appealing appearance and transparency on the other hand. By further optimizing processes the film has an optimal balance of permeability and hanging and winding characteristics.

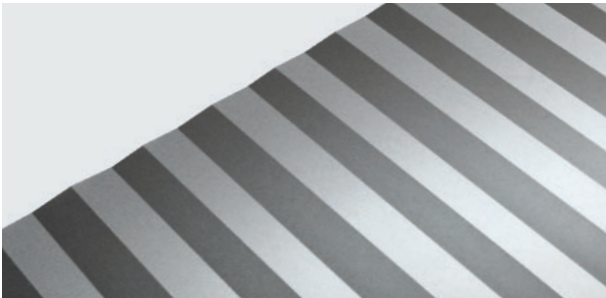
Through its special constitution the included transverse embossing Stabila (as an option) imparts an appealing design to the film and safeguards, even in cases of greater hangings, optimal stability as well as a harmonious appearance.

**1.83 m width:
available now!**

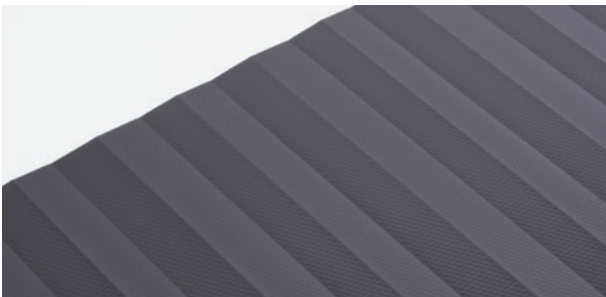
Film embossings



Diamant embossing

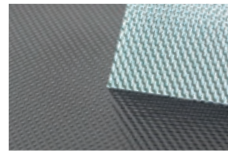


Plain Stabila embossing

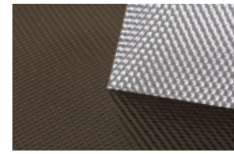


Diamant Stabila embossing

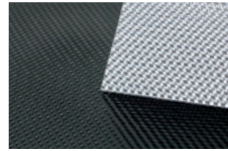
Film colors



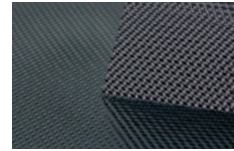
silver/grey



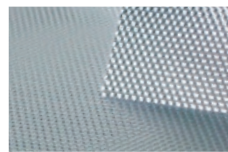
silver/bronze



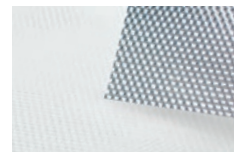
silver/black



grey/grey



silver/silver



silver/white

Film variants

- Periphery either metallized or tinted
- Extensive colour palette
- Outside view is maintained
- Alternatively dimming hangings available as well
- Also available: shade film type according to flame retardend level DIN 4102 B1