RHODESHADE
Solar Control Materials.

SiGr01

Film type

Shade Film | Article No. SF1010

1%	99%	83%	0.13
Visible light transmission[1]	UV rejection[1]	Total solar Reflection[1,2]	SHGC / g-value[3]

Description and Application

SiGr01 is the highest-performing product in RHODETEC's transparent film range, combining excellent glare protection with the highest energy-saving potential within the clear-view category. Its embossed and pleated surface ensures dimensional stability and a taut appearance within the shading system while creating a refined, textile-like finish.

SiGr01 is particularly suitable for demanding office and screen-based environments, including open-plan offices, CAD and design studios, lecture halls and IT workspaces. It is also an effective solution for east- and west-facing glazing, where low-angle sunlight can cause persistent glare.

FEATURES

Application	Indoor blinds
Color outside/inside	silver/gray
SC – Shading Coefficient[3]	0.15
Colour Rendering Index	87
Flame resistance	NFPA 701 Method 1 & 2, CA Title 19

[1] Tested to DIN EN 14500:2001-09 and DIN EN 410:2011-04 by accredited laboratory STFI Chemnitz.
[2] Measured in accordance with ASTM E903 by the accredited testing laboratory Fraunhofer ISE.
[3] Calculated according to ISO 52022-3 using 4 mm single glazing.
Other values: Manufacturer´s specifications.
Product-related fluctuations and changes are reserved.

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