



Classification according to DIN EN 14501 - External Venetian Blinds

	Slats closed (82°); Sun angle 1°		Slats horizontal (0°); Sun angle 1°
Colour designation Colour number	Glare control (DIN EN 14501:2006-02)	Glare control (DIN EN 14501:2021-09)	View out
RAL 7016 Anthracite grey	4	4	4
RAL 7016 Anthracite grey matt	4	4	4
RAL 7022 Umbra grey	4	4	4
RAL 7035 Light grey	4	4	4
RAL 9006 White aluminium	4	4	4
RAL 9006 White aluminium matt	4	4	4
RAL 9007 Grey aluminium	4	4	4
RAL 9007 Grey aluminium matt	4	4	4
RAL 9016 Traffic white	3	4	4
DB 703 Anthracite iron mica effect	4	4	4
DB 703 Anthracite iron mica effect matt	4	4	4
W 8780 Light bronze	4	4	4
RAL 1015 Light ivory	3	4	4
RAL 7038 Agate grey	4	4	4
RAL 7039 Quartz grey matt	4	4	4
RAL 8014 Sepia brown	4	4	4
RAL 9005 Jet black matt	4	4	4
RAL 9010 Pure white	3	4	4
W 4800 Light beige	4	4	4
W 7329 Dark bronze	4	4	4
W 8800 W-ELOX Natural matt	3	4	4
W 8802 W-ELOX Gold matt	4	4	4
W 8803 W-ELOX Bronze matt	4	4	4

The data have been determined with the program SommerGlobal WINSLT from Sommer Informatik GmbH based on DIN EN ISO 52022-3 or DIN EN 410 for an external venetian blind with 80 mm-wide slats.

The data for the external venetian blinds are calculated with 100% direct irradiation. The curved geometry of the slats, lateral incidence of light and cutouts have not been taken into account.

The light and radiation values of a sun shading system are determined by the supplier or by an independent testing institute and are considered to be guidelines. Tolerances in the measurement procedure and batch-related variations from the samples can lead to deviations in the determined values, and in the values calculated from these, for which we cannot assume liability.

The angle relates to the horizontal in each case. The viewing angle in the "View out" column is always 0°. The classifications are based on DIN EN 14501:2006-02 and DIN EN 14501:2021-09..

If you have any questions or would like information about more slat designs and widths, please contact the Building Physics and Sustainable Building hotline on Tel.:+49 9391 20-3025, [bauphysik@warema.de](mailto:bauphysik@warema.de)