

## Technical data sheet

### Colors

Curtain color	Curtain tightly closed				Glass + curtain outside		Additional heat transfer resistance
	Te	Re	Tv	Rv	g-tot	g-tot 45°	ΔR
VSR 010/NCS S 0502-B	0.00	0.73	0.00	0.83	0.02	0.10	0.08
VSR 071/NCS S 8010-Y50R	0.00	0.09	0.00	0.07	0.08	0.09	0.08
VSR 110/NCS S 4010-Y50R	0.00	0.31	0.00	0.31	0.06	0.09	0.08
VSR 120/NCS S 3560-Y80R	0.00	0.19	0.00	0.11	0.07	0.09	0.08
VSR 130/NCS S 3000-N	0.00	0.39	0.00	0.46	0.05	0.10	0.08
VSR 140/RAL 9006	0.00	0.55	0.00	0.54	0.04	0.10	0.08
VSR 220/NCS S 7020-B90G	0.00	0.25	0.00	0.07	0.07	0.09	0.08
VSR 240/NCS S 2010-Y30R	0.00	0.59	0.00	0.57	0.04	0.10	0.08
VSR 330/NCS S 3560-R	0.00	0.36	0.00	0.08	0.06	0.10	0.08
VSR 440/NCS S 5040-B	0.00	0.26	0.00	0.10	0.07	0.09	0.08
VSR 720/NCS S 1080-Y20R	0.00	0.54	0.00	0.48	0.04	0.10	0.08
VSR 780	0.00	0.23	0.00	0.20	0.07	0.09	0.08
VSR 901/NCS S 0502-Y	0.00	0.75	0.00	0.84	0.02	0.10	0.08
VSR 903/NCS S 4003-R90B	0.00	0.37	0.00	0.21	0.06	0.10	0.08
VSR 904/NCS S 1502-G	0.00	0.55	0.00	0.63	0.04	0.10	0.08
VSR 906/NCS S 4350-R74B	0.00	0.32	0.00	0.07	0.06	0.09	0.08
VSR 907	0.00	0.34	0.00	0.32	0.06	0.09	0.08
VSR 908/NCS S 3040-B40G	0.00	0.30	0.00	0.26	0.06	0.09	0.08
VSR 909/NCS S 2020-G90Y	0.00	0.51	0.00	0.54	0.04	0.10	0.08

#### Conditions/information

External solar shading is not rear-ventilated

Use g-tot 45° for slats which don't close

The results should be regarded as reference values

Determination of ΔR according to EN13125:2001

ΔR = 0.08 also applies to unlisted colors

#### KEY

Te = Solar transmittance

Re = Solar reflectance

Tv = Light transmittance

Rv = Light reflectance

g-tot = Total energy transmittance for «closed» external solar shading with glazing

g-tot 45° = G-tot at a slat position of 45°

Calculation in accordance with EN 13363-1-A1, Reference glazing C in accordance with EN 14501, g = 0.59, heat transfer coefficient = 1.20 [W/m²K]

ΔR = Additional heat transfer resistance [m²K/W]