

Number	22-001852-PR03 (NW-H01-07-en-01)
Owner	Faltenbacher Jalousienbau GmbH & Co. KG Im Gewerbepark 15 92681 Erbandorf Germany
Product	Insulating glass unit in combination with solar shading device
Designation	ISOLETTE blind insulating glass double 16.048 ISOLETTE blind insulating glass double 16.006 ISOLETTE blind insulating glass triple 16.048 ISOLETTE blind insulating glass triple 16.006
Details	Manufacturer Faltenbacher Jalousienbau GmbH & Co. KG – Erbandorf; Construction 1 6 mm Float / SZR 32 mm with blind / 6 mm Planitherm ONE; Construction 2 6 mm Float / SZR 32 mm with blind / 6 mm Planitherm XN / SZR 12 mm / 6 mm Planitherm XN
Special features	Slat / Color ISOLETTE blind 16.048 bronzegrau ISOLETTE blind 16.006 steingrau; Width of slat 16 mm; slat spacing 13 mm

## Results

Total solar energy transmittance  $g_{tot}$  and light transmittance  $\tau_v$  according to EN ISO 52022-3:2017-07



$$g_{tot} = 0.08 \text{ to } 0.25^*$$

$$\tau_v = 0.00 \text{ to } 0.08^*$$

\* Exact value depends on radiation angle, position of slats and pane configuration (see type sheet)

ift Rosenheim  
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## Basis \*)

EN ISO 52022-3:2017-07

\*) and corresponding national versions (e.g. DIN EN)

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## Validity

There is no time limit.

When using this document the up-to-dateness of above basis and the conformity of the product have to be observed.

The data and detailed results given relate solely to the tested/described specimen.

This test does not allow any statement to be made on further characteristics of the present structure regarding performance and quality, in particular the effects of weathering and ageing. The classification will be valid as long as the product remains unchanged and the above bases have not changed.

## Notes on publication

The ift-Guidance Sheet "Conditions and Guidance for the Use of ift-Test Documents" applies.

The ift-Nachweis contains a total of 2 pages.

## Identity-Check



[www.ift-tested.de](http://www.ift-tested.de)  
ID: 3B7-F26F5

## Type sheet

	Construction	Color of blind	Position of slats	Radiation angle	$g_{tot}$	$\tau_v$
1	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.048 bronzegrau	8.5°	0°	0.13	0.00
2	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.048 bronzegrau	90°	42° (cut off)	0.25	0.08
3	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.048 bronzegrau	45°	14° (cut off)	0.19	0.04
4	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.006 steingrau	8.5°	0°	0.12	0.00
5	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.006 steingrau	90°	42° (cut off)	0.25	0.08
6	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm ONE	16.006 steingrau	45°	14° (cut off)	0.19	0.04
7	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.048 bronzegrau	8.5°	0°	0.09	0.00
8	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.048 bronzegrau	90°	42° (cut off)	0.17	0.08
9	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.048 bronzegrau	45°	14° (cut off)	0.13	0.04
10	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.006 steingrau	8.5°	0°	0.08	0.00
11	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.006 steingrau	90°	42° (cut off)	0.17	0.08
12	6 mm Float / 32 mm Ar 90% with blind / 6 mm Planitherm XN / 12 mm Ar 90% / 6 mm Planitherm XN	16.006 steingrau	45°	14° (cut off)	0.13	0.04