

Technical Data Sheet

update: 04/2009

OPALFILM® shade films


Film-Type	Item No. Diamant / Diamant Stabila	visible area			Ultraviolet Transmission %	Total Solar Energy Rejected %	shading coefficient	film width
		light Transmission %	light Reflection %	light Absorption %				
silver/grey 2R <small>B1 - flame retardant according DIN 4102-01</small>	B 3 764 0	2,75	78,25	19,00	< 1	91,50	0,10	1,52m
silver/silver 2R	3 663 0 3 763 0	1,50	88,00	10,50	< 1	91,20	0,10	1,52m
silver/bronze 2R	3 668 0 3 768 0	2,30	79,00	18,70	< 1	92,40	0,20	1,52m
silver/grey 2R	3 664 0 3 764 0	2,50	80,00	17,50	< 1	92,80	0,20	1,52m
grey/grey 2R	3 658 0 3 758 0	2,02	7,60	90,38	< 1	63,46	0,42	1,52m
silver/blue 2R	3 692 0 3 792 0	1,50	89,00	9,50	< 1	97,00	0,20	1,67m
silver/black 0R	3 657 0 3 757 0	0,01	86,00	13,99	< 1	97,00	0,00	1,52m
silver/white 0R	3 679 0 3 779 0	0,80	91,00	8,20	< 1	96,00	0,10	1,52m
silver/silver 10R	3 661 0 3 761 0	17,00	64,00	19,00	< 1	79,60	0,20	1,52m
silver/bronze 10R	3 666 0 3 766 0	9,00	64,00	26,00	< 1	81,40	0,20	1,52m
silver/grey 10R	3 662 0 3 762 0	6,50	61,00	32,50	< 1	83,20	0,20	1,52m
grey/grey 10R	3 656 0 3 756 0	8,00	11,00	81,00	< 1	60,20	0,50	1,52m
silver/blue 10R	3 697 0 3 797 0	13,00	54,00	33,00	< 1	78,00	0,30	1,52m
silver/green 10R	3 695 0 3 795 0	16,00	58,00	26,00	< 1	79,00	0,20	1,52m
UV 90 NR	3 645 0 3 745 0	86,00	13,90	0,10	< 1	14,20	1,00	1,52m
orange 80 NR	3 655 0 3 755 0	55,00	10,00	35,00	< 1	24,80	0,90	1,52m
Pergamo <small>Polycarbonate film translucent white matte for use with panel screens only</small>	39200	79,00	9,00	12,00	<1	25,00	-	1,0m

The technical data of the types shade film "Diamant", "Diamant Stabila", "plain" and "plain Stabila" are identical.

For the special perforation of "OPALMICROSORBER®" please add in front of the article-number the "M".

The standard pleated version "Diamant Stabila" and "plain Stabila" is changed to 24 mm startet up from 01.05.2007

All data are subject to normal manufacturing tolerances. Technical modifications reserved.