

Technical Data Sheet

update: 01/2011

OPALFILM® shade films



Film-Type	Item No. Diamant / Diamant Stabila	visible area			Ultraviolet Transmission %	Total Solar Energy Rejected %	shading coefficient	film width	film design
		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	two layer
silver/silver 2R	3 663 0 3 763 0	1,50	88,00	10,50	< 1	91,20	0,10	1,52m	two layer
silver/bronze 2R	3 668 0 3 768 0	2,30	79,00	18,70	< 1	92,40	0,20	1,52m	two layer
silver/grey 2R	3 664 0 3 764 0	2,50	80,00	17,50	< 1	92,80	0,20	1,52m	two layer
grey/grey 2R	3 658 0 3 758 0	2,02	7,60	90,38	< 1	63,46	0,42	1,52m	three layer
silver/blue 2R	3 692 0 3 792 0	1,50	89,00	9,50	< 1	97,00	0,20	1,67m	two layer
silver/black 0R	3 657 0 3 757 0	0,01	86,00	13,99	< 1	97,00	0,00	1,52m	two layer
silver/white 0R	3 679 0 3 779 0	0,80	91,00	8,20	< 1	96,00	0,10	1,52m	two layer
silver/silver 10R	3 661 0 3 761 0	17,00	64,00	19,00	< 1	79,60	0,20	1,52m	two layer
silver/bronze 10R	3 666 0 3 766 0	9,00	64,00	26,00	< 1	81,40	0,20	1,52m	two layer
silver/grey 10R	3 662 0 3 762 0	6,50	61,00	32,50	< 1	83,20	0,20	1,52m	two layer
grey/grey 10R	3 656 0 3 756 0	8,00	11,00	81,00	< 1	60,20	0,50	1,52m	three layer
silver/blue 10R	3 697 0 3 797 0	13,00	54,00	33,00	< 1	78,00	0,30	1,52m	two layer
silver/green 10R	3 695 0 3 795 0	16,00	58,00	26,00	< 1	79,00	0,20	1,52m	two layer
UV 90 NR	3 645 0 3 745 0	86,00	13,90	0,10	< 1	14,20	1,00	1,52m	one layer
orange 80 NR	3 655 0 3 755 0	55,00	10,00	35,00	< 1	24,80	0,90	1,52m	one layer
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	one layer

Items on Sale:									
silver/green 10R	3 695 0 3 795 0	16,00	58,00	26,00	< 1	79,00	0,20	1,52m	two layer
bronze/bronze 10R	3 669 0 3 769 0	14,00	11,00	75,00	< 1	61,10	0,50	1,52m	two layer
orange 80 NR	3 655 0 3 755 0	55,00	10,00	35,00	< 1	24,80	0,90	1,52m	two layer

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
Tolerance value concerning film of vertical blinds: twisting of the film up to 25° max.; buckling of the film up to 1cm depth max. (concentric measurement)

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