



Pilkington **Optilam**[™]

Technical Information Datasheet

Glass/Thickness	Classification	Light transmittance	Light reflectance external	Total solar heat transmittance, g	U _g -value	UV transmittance
[mm]		%			[W/m ² K]	%
Safety glass¹						
Pilkington Optilam [™] 4,4	2(B)2	90	8	84	5,7	4
Pilkington Optilam [™] 6,4	2(B)2	90	8	83	5,6	3
Pilkington Optilam [™] 8,4	2(B)2	89	8	81	5,6	3
Pilkington Optilam [™] 10,4	2(B)2	89	8	80	5,5	3
Pilkington Optilam [™] 12,4	1(B)1	88	8	77	5,4	3
Pilkington Optilam [™] 6,8	1(B)1	90	8	81	5,6	1
Pilkington Optilam [™] 8,8	1(B)1	89	8	80	5,5	1
Pilkington Optilam [™] 10,8	1(B)1	89	8	79	5,4	1
Pilkington Optilam [™] 12,8	1(B)1	88	8	76	5,4	1
Security glass²						
Pilkington Optilam [™] 6,8	P2A	90	8	81	5,6	1
Pilkington Optilam [™] 8,8	P2A	89	8	80	5,5	1
Pilkington Optilam [™] 9,5	P4A	89	8	79	5,4	0
Pilkington Optilam [™] 10,3	P5A	89	8	78	5,3	0
Pilkington Optilam [™] 10,8	P2A	89	8	79	5,4	1
Pilkington Optilam [™] 11	P6B	89	8	77	5,2	0
Pilkington Optilam [™] 11,5	P4A	89	8	77	5,3	0
Pilkington Optilam [™] 12	P6B	89	8	76	5,2	0
Pilkington Optilam [™] 12,8	P2A	88	8	76	5,4	1
Pilkington Optilam [™] 13,5	P4A	87	8	75	5,3	0
Pilkington Optilam [™] 15	P6B	87	8	73	5,1	0
Pilkington Optilam [™] 19,5	P6B	86	8	72	5,1	0
Pilkington Optilam [™] 20,6	P6B	86	8	70	4,8	0
Pilkington Optilam [™] 22,6	P7B	85	8	69	4,7	0
Pilkington Optilam [™] 29,8	P7B	83	8	65	4,7	0
Pilkington Optilam [™] 32,1	P7B	82	8	64	4,4	0
Pilkington Optilam [™] 39	P8B	80	7	60	4,5	0
Bullet resistant glass³						
Pilkington Optilam [™] 20	BR2S	86	8	70	4,8	0
Pilkington Optilam [™] 24	BR3S	84	8	68	4,9	0
Pilkington Optilam [™] 26	BR4S	84	8	67	4,8	0
Pilkington Optilam [™] 37	BR5S	81	7	61	4,5	0
Pilkington Optilam [™] 46	BR6S	78	7	58	4,2	0
Pilkington Optilam [™] 73	BR7S	70	7	49	4	0

¹ Classification according to EN 12600

² Classification according to EN 356

³ Classification according to EN 1063

Zero UV is UV transmittance lower than 0.5 %.

Performance data determined in accordance with EN 410 and EN 673.

This publication provides only a general description of the products. Further, more detailed, information may be obtained from your local supplier of Pilkington products. It is the responsibility of the user to ensure that the use of these products is appropriate for any particular application and that such use complies with all relevant legislation, standards, codes of practice and other requirements. To the fullest extent permitted by applicable laws, Nippon Sheet Glass Co. Ltd. and its subsidiary companies disclaim all liability for any error in or omission from this publication and for all consequences of relying on it. Pilkington and "Optilam" are trademarks owned by Nippon Sheet Glass Co. Ltd, or a subsidiary thereof.



CE marking confirms that a product complies with its relevant harmonised European Norm.
The Declaration of Performance for each product, including declared values, can be found at www.pilkington.com/CE



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