



## Solar energy glass

### Pilkington **Sunplus**<sup>™</sup>

Base glass performance data

Products	Nominal Substance (mm)	Light Transmittance (%)
Pilkington <b>Sunplus</b> <sup>™</sup> SM	3.2	92.0
Pilkington <b>Sunplus</b> <sup>™</sup> MM	3.2	92.0

Anti-reflective coating performance data

Products	Nominal Substance (mm)	Light Transmittance (%)
Pilkington <b>Sunplus</b> <sup>™</sup> SM AR-S1	3.2	93.9

Durability tests (Pilkington <b>Sunplus</b> <sup>™</sup> SM AR-S1)	Results
Abrasion Resistance (EN1096-2:2001)	Passed
Acid Resistance (EN1096-2:2001)	Passed
Thermal Cycling (IEC 61215-2005)	Passed
Humidity-Freeze (IEC 61215-2005)	Passed
Damp-Heat (IEC 61215-2005)	Passed
Salt Spray (IEC61701-1995)	Passed
Adhesion (ASTM D3359)	Grade 0 (top grade)

All figures quoted in this datasheet are indicative of typical product properties.  
Light Transmittance (T<sub>DES</sub>) measurements have been carried out by SPF.

This publication provides only a general description of the products. Further, more detailed information may be obtained from your local NSG Group Solar Energy representative. 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, code 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 Sunplus are trade marks of the Nippon Sheet Glass Co. Ltd.



CE marking confirms that a product complies with its relevant harmonised European Norm.  
The CE marking label for each product, including declared values, can be found at [www.pilkington.com/CE](http://www.pilkington.com/CE)



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