



Pilkington **Suncool™** Dynamic  
Handling and Processing Guidelines

## Pilkington **Suncool™** Dynamic

Pilkington **Suncool™** Dynamic is a laminated glass with a thermochromic interlayer comprising of heat strengthened glass and is similar to a standard laminated glass with PVB interlayer. There is no need for any special glazing technique, however, care must be taken that the glass is installed in the correct orientation according to the information on the glass label.

A special edge protection tape is an essential component applied to all four sides of Pilkington **Suncool™** Dynamic for protection of the thermochromic interlayer against mechanical damage and moisture. The tape shall not be removed and care should be taken when the glass panes are handled and transported to ensure that the edge protection tape is not damaged. Glass with damaged edge protection tape should not be installed.

The glass edge area, which is completely covered by the protection tape, shall be permanently protected against exposure to incompatible materials such as acids and alkalis as well as prolonged moisture or humidity.

Pilkington **Suncool™** Dynamic installed in glazing systems must have a rebate free from any loose material or debris and suitably drained and ventilated. The whole system must be able to dispose of moisture and condensate generated in the rebate directly and reliably to the outside. In all applications, the glass must be fully framed on all sides with the edges of the glass or insulating glass unit (IGU)-edge seal adequately covered.

In its tinted state, the outer pane of Pilkington **Suncool™** Dynamic can reach temperatures higher than 65°C as a result of the high solar heat absorption. This can be painful if in direct contact with the skin. Therefore, the outer pane of the glass in its dark tinted state should never be touched.

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 "Suncool" 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 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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