



Pilkington  Botanical

Pilkington **HortiHaze™**

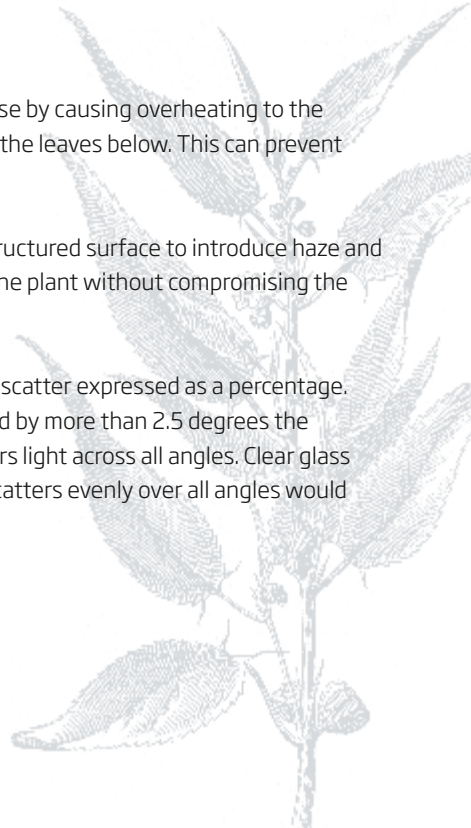


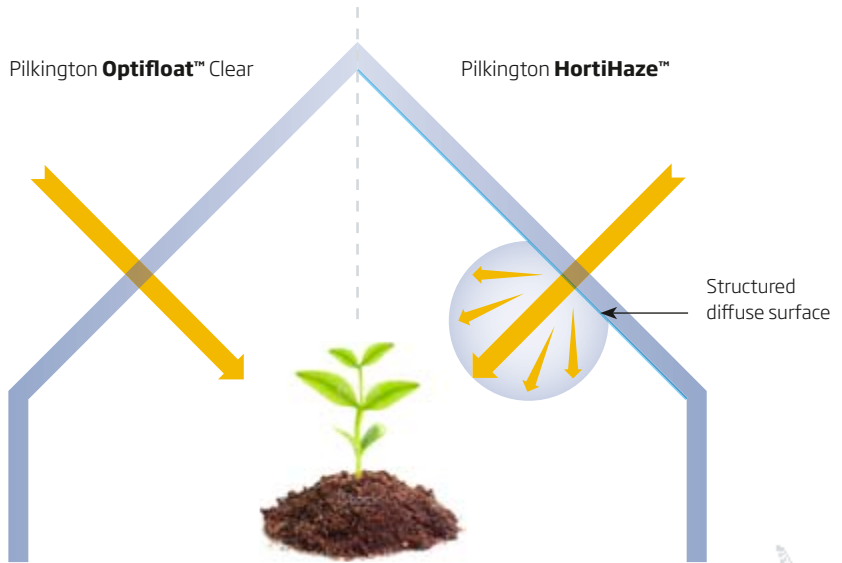
Pilkington **HortiHaze™**

Direct light can compromise the crops inside a greenhouse by causing overheating to the top canopy of leaves and creating shadowing effects on the leaves below. This can prevent uniform development.

Pilkington **HortiHaze™** disperses the light by using a structured surface to introduce haze and scatter. This means a more even distribution of light to the plant without compromising the amount of light entering through the glass.

Hortiscatter and **Haze** are both measurements of light scatter expressed as a percentage. While the haze tells you the percentage of light scattered by more than 2.5 degrees the Hortiscatter is a measure of how evenly the glass scatters light across all angles. Clear glass therefore has a hortiscatter of 0% and a material that scatters evenly over all angles would have a hortiscatter of 100%.





Product	Pilkington HortiHaze™ 47 (3.8 mm)
Light Transmittance (Ill D65 2 Obs), %	89.4
Haze, %	47
Hortiscatter, %	33



If you have any specific requirements in terms of Haze or Hortiscatter please get in touch to discuss options further. Email: botanical@pilkington.com



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 'HortiHaze' 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



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Pilkington Group Limited

European Technical Centre
Hall Lane, Lathom Nr Ormskirk L40 5UF, United Kingdom
Telephone: 01744692000
botanical@pilkington.com
botanical.pilkington.com