





Pilkington Spandrel Glass

Pilkington Spandrel Glass offers a number of options for use with curtain wall applications that allow the entire building exterior to be fully glazed. Its primary function is to cover construction elements in non-vision areas, such as hung ceilings or the edges of floor slabs.

Spandrel Glass can be glazed singly or as a part of an Insulating Glass Unit to provide the shadow effect of adjacent vision units. The colour choice can either complement or contrast depending on the coating or colour of the external glass. Spandrel Glass can be insulated with a variety of materials to meet even the most exacting of standards.

Standard colours available

Pilkington Spandrel Glass is produced in seven standard colours (as illustrated), supplemented by a variety of white options. A wider range of colours is available upon request. British Standard references relate to BS 4904:1978: 'Specification for external cladding colours for building purposes', although many more colours have been matched to BS 5252: 1976.

Spandrel panels are not designed to be viewed in transmitted light and the resultant colour will vary depending on the thickness of the base glass. Before specifying, please contact us for advice.

Screen Printing

Further aesthetic options are achieved through screen printed Pilkington Design Glass, with typical or specially commissioned designs available. This provides options in design for privacy, obscuration and solar control. Typical patterns are shown opposite but purpose made designs are available on request and are costed individually. The designs can be applied to the whole panel or in selected areas to suit the application. Popular screen printed colours are Opaque White and Graphite although other colours can be used.

With increased ceramic coverage on the glass, screen printing helps to control heat and light transmission. The shading coefficient of clear and body tinted glass is reduced, thus allowing greater flexibility of choice and design.

Benefits

- Wide range of visual effects available
- Provides uniform curtain wall appearance
- Concealment of internal structure or services
- Insulation options to meet most performance requirements
- No discolouration by internal condensation or deposit of volatiles
- Durable
- Insulated panels available with choice of internal finishes
- Toughened to BS EN 12150: BS EN 12600 Impact Classification 1(C)3 (minimum)
- Resists corrosion and chemical attack
- Easy to install with minimal maintenance





00E53
Black



18B29
Graphite



14C39
Cactus Green



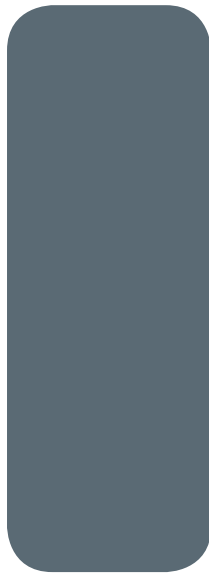
08B29
Bronze Tone



08B27
Harmony Bronze



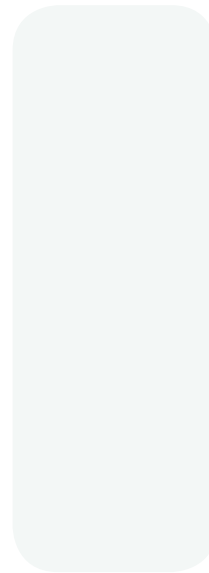
18D44
Harmonic Blue



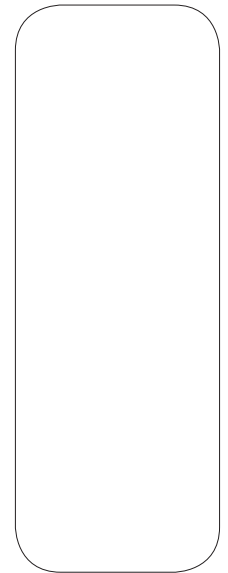
18B25
Grey



00E55
Opaque White



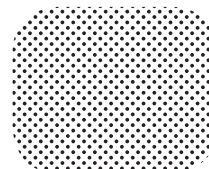
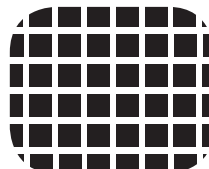
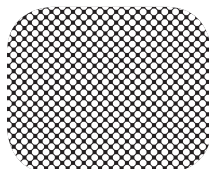
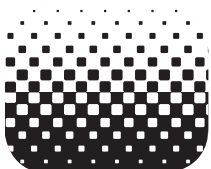
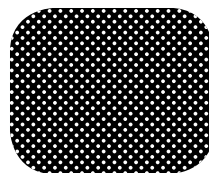
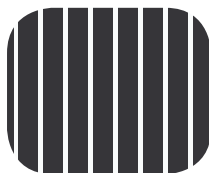
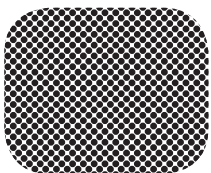
Simulated
Etch White



Etch White

The colour panels are reasonable attempts to show the finished colours. The colours will vary with the chosen glass substrate. When you have selected a colour we recommend that you request a sample before proceeding with the specification. To order the relevant sample colour, please call our customer contact centre on 01744 692000.

Screen printed typical designs



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.



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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