

Visual quality standard for installed double glazing units constructed from flat transparent glass.

It is necessary to apply a viewing standard when it is deemed a double glazing unit may have a fault. The glass manufactures apply a standard to their glass for imperfections in the main body of the glass and any coatings they may apply to it during their manufacturing processes. The quality of glass used in the manufacture of double glazing units is the same as that for single glazing. Working with the materials supplied to us to the relevant EN standards in turn dictates the quality of the double glazing units supplied to you and has to be taken into account for the finished product.

The viewing standard will be as follows: Annealed glass will be viewed at 2 metres. Toughened, laminated or low e glasses will be viewed at 3 metres. Other coated glasses will be viewed from 3 metres. The viewing will be at 90 degrees, in natural daylight, imperfections may not be marked to highlight their presence and will only be visible to the naked eye. A band 50mm wide around the perimeter of the double glazing unit is excluded as an area to be viewed. The double glazing unit will be looked through, not at the surfaces.

Flat transparent glass, including laminated and toughened shall be deemed acceptable if the following phenomena are neither obtrusive nor bunched: totally enclosed seeds, bubbles or blisters; hairlines or blobs: fine scratches not more than 25mm long: minute embedded particles.

Due to the manufacturing process seeds and bubbles are deemed acceptable in patterned glass.