



TG^{WR}™

TG Water Resistant

Laminated glass is very receptive to moisture, therefore de-lamination is inevitable over time using conventional materials.

With changes in safety regulations, toughened laminated glass is now used for many applications especially balustrades glazed internally and externally. This has led to more reports of de-lamination which in some cases has become a major issue and the lack of product warranty has expanded the problems even more. Please note de-lamination can also be caused through bad glazing practice.

This in turn has led customers to demand warranties for the product through performance bonds which is not always easy with many caveats behind the policy. The fact processors cannot provide a warranty for their own products seems like madness however this is controlled by product availability.

5 Year Warranty

TGWR a new product developed by ToughGlaze, it is the first toughened laminated glass offered to the market with a 5 year "Production Guarantee" officially backed by ToughGlaze.

TGWR contains a waterproof interlayer which is fully tested in accordance with EN/BS 14449 regulations and manufactured to specification which is British Standards Institution (BSI) approved.

ToughGlaze have invested in machinery, staff and acquiring advanced know-how to produce this innovative product. TGWR can be used on schemes with exposed edges in numerous applications including balustrading, structural facades and structural glass solutions.

Toughglaze will maintain production records of each panel manufactured using TGWR.

Technical Specifications:

Maximum Sizes:

2600 mm x 4300 mm

Thickness Range:

9.5 mm – 60 mm

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