INSTRUCTION SHEET

The Merlin Lazer Toughened Glass Stress viewer is a simple to use to tool designed to show the stress and strain patterns that are present in toughened glass.

This quick and easy test procedure proves invaluable for users wishing to test whether or not a piece of glass has been through a toughening process and can be used on single sheets of both clear and patterned glass.

Typical Users:

Glass Merchants
With the use of the device glass merchants can quickly test pieces of glass as they come in from suppliers to ascertain whether or not they are toughened. The tool is also useful for testing glass of unknown origin to check if it possible to cut the glass without breakage.

Glass & Unit Manufacturers
The Merlin Lazer Toughened Glass Stress Viewer is an valuable quality control tool that enables the user to immediately verify that a piece of glass has been through the toughening process before dispatch or further assembly into a glazed unit.

Furniture manufactures & resellers
With much of the glass present in furniture often unmarked and coming from abroad it is important that all parties involved have a simple test which allows them to determine if the glass has been through a toughening process.

Other users:
- Risk assessors
- Trading Standards
- Building Control
- Building Surveyors

Instructions for use:
To use the toughened glass stress viewer simply insert the piece of glass to be tested into the open end of the tool.

If the glass has been subjected to a toughening process then very clear lines of stress will be seen in the glass.

If however the glass has not been through a toughening process no pattern will be visible.

In situations where it is not possible to slide the unit over the edge of the glass to be tested, the unit can be separated by the removal of the two lugs. Once separated align the sections with each other on either side of the glass and note the patterns seen in the same way as before.

For technical support or any other information regarding this product please do not hesitate to contact us by phone or email.

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