ISL 60 Plus Glazing Tape

Part of the Dixon International Group Ltd
www.dig.co.uk

Introduction

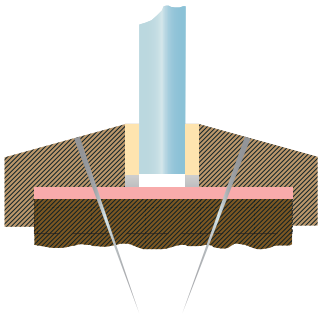
ISL 60 Plus Glazing Tape is an intumescent, non-ceramic fibre glazing tape which is available on a roll. It has been specifically developed to achieve successful fire performance to BS and EN Standards for both doors and screens, and particularly for both timber and steel systems with toughened glass. For applications for 60, 90 and 120 minutes. Test evidence available on request.

The Product

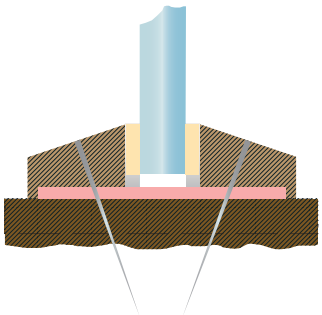
ISL 60 Plus Glazing Tape has been developed to provide excellent high temperature insulation combined with the benefit of intumescence for sealing properties. It has excellent thermal stability properties up to 1260°C and with the benefits of a volume expansion of 2-3 times beginning at 325°C, it produces a medium pressure intumescence.

It is only available in a pale grey speckled colour.

Fire Door Applications
Steel and Timber Frames



Fire Screen Applications



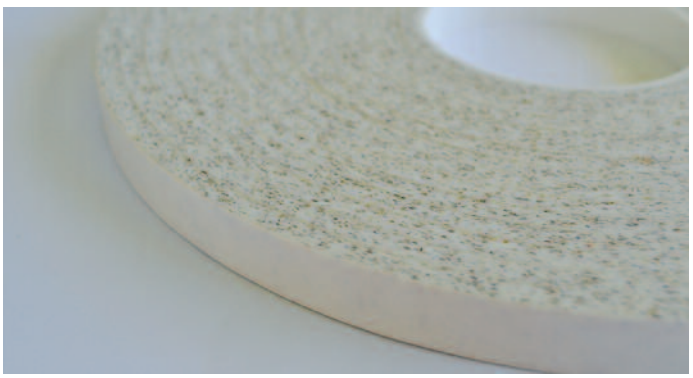
Application

ISL 60 Plus Glazing Tape has an adhesive backing to allow rapid and easy installation into both fire door apertures and fire glazing screens. The material has excellent flexibility and can be cut very easily with scissors or a sharp knife so is very easy to fit to glazing beads and other precision-dependent applications. The highly insulating and intumescent behaviour allows it to be used across a very broad range of fire resistant glazings including integrity, semi-insulating and insulation glasses and it is particularly beneficial for systems comprising modified toughened or toughened borosilicate glasses.

It is suitable for use in both timber and steel fire rated glazing systems.

Key

- Fire Resistant Glass
- ISL 60 Plus Tape
- Aperture Liner
- Softwood or Hardwood Timber Beading
- Glazing Setting Block
- Pins or Screws
- Fire Door / Screen - 30, 60, 90+ minutes applications



Available in 7.5m rolls ex stock

Description

ISL 60 Plus Glazing Tape is highly compressible and has good handling strength. The tape is made from biosoluble alkaline earth silicate fibres and it also contains vermiculite particles to produce the intumescence behaviour. This combination produces high insulation properties, intumescence and an excellent resistance to thermal erosion. It is lightweight with a density of 450kgm-3 and has excellent chemical stability however it is only suitable for indoor applications.

Continued overleaf

Made in the UK
TRADA member
MEED
Middle East Association
ASDMA
GGF Glass and Glazing Federation
ifsa A Member of Intumescent Fire Seals Association

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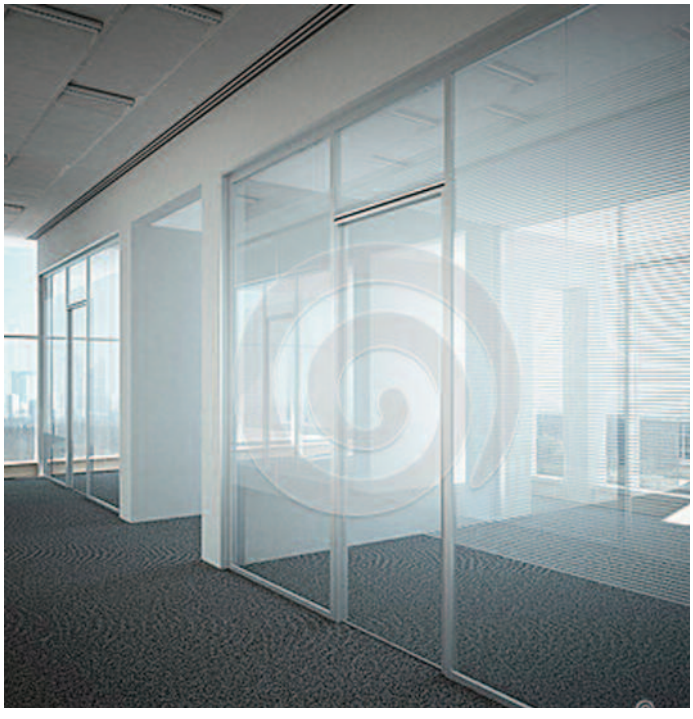
Sizes

ISL 60 Plus Glazing Tape is supplied in 7.5 metre length rolls and in standard widths of 15mm, 20mm and 25mm all at 5.8mm thickness - which can be easily compressed down to 4mm, if required for glazing applications. A 3mm thickness version is also available on request.

Contact our Technical Department for enquiries.



Contacting Us

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Design, Innovation & Manufacture since 1962

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