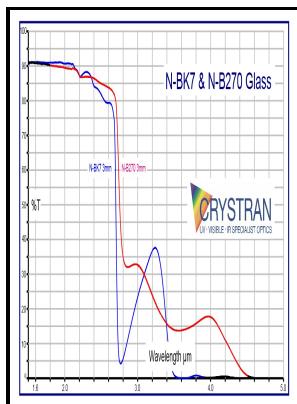


# Handbook of glass data.

## Elsevier - Book Series: Handbook of Glass Data



Description: -

- Glass -- Collected works. Handbook of glass data.
- Physical sciences data -- 15
- Physical sciences data -- v. 15 Handbook of glass data.
- Notes: Includes bibliographies and indexes.
- This edition was published in 1983



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### Glass Handbook

In homes, glaziers install or replace glass items including windows, mirrors, shower doors, and bathtub enclosures. For a free path of greater than 1500mm a minimum Class A, no penetration glass should be used. Glass is also more likely to fall out of the frame when broken, therefore careful consideration must be given to the breakage characteristics of the specified glass.

### Book Series: Handbook of Glass Data

Glaziers need to be able to convey information to other team members and customers to ensure that the work is done correctly.

### Glass Handbook

The use of glass in the construction of tables and trolleys is detailed in BS 7376: 2004 Specification for inclusion of glass in the construction of tables or trolleys. The interlayer also absorbs impact energy, reducing the risk of penetrating the panel. Prepared sheets of glass, which have been cut to size, processed and edgeworked as necessary, are heated to about 700°C in a furnace, which is just above the softening temperature of glass.

### Handbook of glass data. D: ternary non

A range of high performance glasses allows light and vision into areas formerly excluded from natural light. If the glass is not immediately obvious, due to the absence of substantial framing or fittings, BS EN12600: 2002 part 4 states that it should be made apparent by some other form of manifestation. This requirement also applies to all glazing in areas of special risk such as gymnasiums and other places of energetic activity.

### Glass databases

This volume is a compilation of data on the properties of glasses.

### Springer Handbooks

Edgework, bevelling and drilling Exposed edges of glass should be edgeworked or bevelled, see page 155 for range of edge finishes available.

## **Glass Samples & Literature**

Fixing of glass Fully framed and two edge framed infill panels BS 6180 recommends that frame sections give a minimum of 15mm edge cover to the glass. The reputation for dangerous fragility is however fast disappearing. When standard annealed glass breaks, it forms potentially lethal shards and splinters.

## **HANDBOOK OF GLASS PROPERTIES**

Bolt fixed infill panels Bolted connections should provide clamping plates and gaskets to both sides of the glass, which provide a minimum of 50mm diameter cover to the glass. For more information on the range of toughened glass products available from SAINT-GOBAIN GLASS, please.

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