

UK

NORTH

EAST

SOUTH

SCOTLAND

INSTALLATION



SUPPLIERS OF CUT GLASS & LAMINATES

- ✓ STANDARD & ACOUSTIC LAMINATED
- ✓ ANTI-BANDIT
- ✓ COLOURS AND TINT OPTIONS
- ✓ SPECIALIST GLASS AVAILABLE
- ✓ NATIONWIDE DELIVERY
- ✓ TECHNICAL ADVICE AND SUPPORT

We provide a variety of standard and specialist laminated glass suitable for locations with high risk of accidental damage or vandalism. We offer nationwide delivery as well as a trade counter facility with a wide selection of glass commodities. Ideal for specifier, shopfitter or emergency glass replacement company.

| LAMINATE TYPE | FIRE RATING | ACOUSTIC RATING dB (RW) | SAFETY RATING |
|---------------------------------------|-------------|----------------------------|---------------|
| 6.4MM CLEAR LAMINATED GLASS | NFR | 32 | 2B2 |
| 7.5MM CLEAR LAMINATED GLASS | NFR | 32 | 1B1 |
| 8.8MM CLEAR LAMINATED GLASS | NFR | 33 | 1B1 |
| 9.5MM CLEAR LAMINATED GLASS | NFR | 33 | 1B1 |
| 10.8MM CLEAR LAMINATED GLASS | NFR | 34 | 1B1 |
| 11.5MM CLEAR LAMINATED GLASS | NFR | 34 | 1B1 |
| 6.8MM CLEAR ACOUSTIC LAMINATED GLASS | NFR | 35 | 1B1 |
| 8.8MM CLEAR ACOUSTIC LAMINATED GLASS | NFR | 37 | 1B1 |
| 10.8MM CLEAR ACOUSTIC LAMINATED GLASS | NFR | 38 | 1B1 |
| 12.8MM CLEAR ACOUSTIC LAMINATED GLASS | NFR | 40 | 1B1 |
| 16.8MM CLEAR ACOUSTIC LAMINATED GLASS | NFR | 42 | 1B1 |

THE BENEFITS OF LAMINATED GLASS

Laminated glass is a safety and security glass and is typically made up of one or more interlayers of polyvinyl butyral (PVB), sandwiched between two pieces of glass and bonded by heat and pressure. The interlayer is strongly adhered to the glass and ensures the glass layers remain bonded when broken, preventing the glass from breaking into large pieces.

TYPICAL LAMINATED GLASS USAGE

Due to the added safety aspect of laminated glass it is generally used whenever there is a risk of an incident caused by falling glass should the glass be damaged as well as whenever there is high human impact to prevent potential injury.

Laminated glass is frequently used in exterior storefronts, curtain walling and windows, overhead glazing, full-height barriers, doors, low-level glazing, skylights, full height windows, balustrades, low level glazing, tables and counter tops.

Laminated glass is suitable whenever security or safety is important, laminated glass is used in many commercial, public and domestic applications.

Our laminated glass is suitable for use in shops where security is important, businesses within the financial sector such as banks and building societies as well as museums, art galleries and building containing high value objects. In addition to these, laminated glass can also be used in police stations, hospitals, governmental buildings and prisons where safety is as important as security.

IN-HOUSE SERVICES

We offer a full in-house finishing service, please call if you would like to discuss your order, we are always happy to help.

FEATURES OF LAMINATED GLASS:

- ✓ Remains intact or breaks safely on impact
- ✓ Withstands repeated blows from heavy objects
- ✓ Remains a barrier to entry even if the glass has been broken
- ✓ Fully tested
- ✓ High sound insulation
- ✓ Blocks 99% of incoming UV radiation and may help reduce fading
- ✓ Effective thermal insulation
- ✓ Conforms to security glazing standards (e.g. EN 356) in addition to safety glass requirements (EN 12600).

 info@fireglassuk.com
www.fireglassuk.com

NATIONWIDE BRANCHES

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|-----------------------------|-----------------------------|------------------------|-----------------------------|----------------------------|-----------------------------|
| UK | NORTH | EAST | SOUTH | SCOTLAND | INSTALLATION |
| BIRMINGHAM 0121 521 2180 | MANCHESTER 0161 728 8080 | DERBY 01773 712 920 | COLCHESTER 01206 222 090 | EDINBURGH 0131 526 4141 | BIRMINGHAM 0121 521 2180 |

