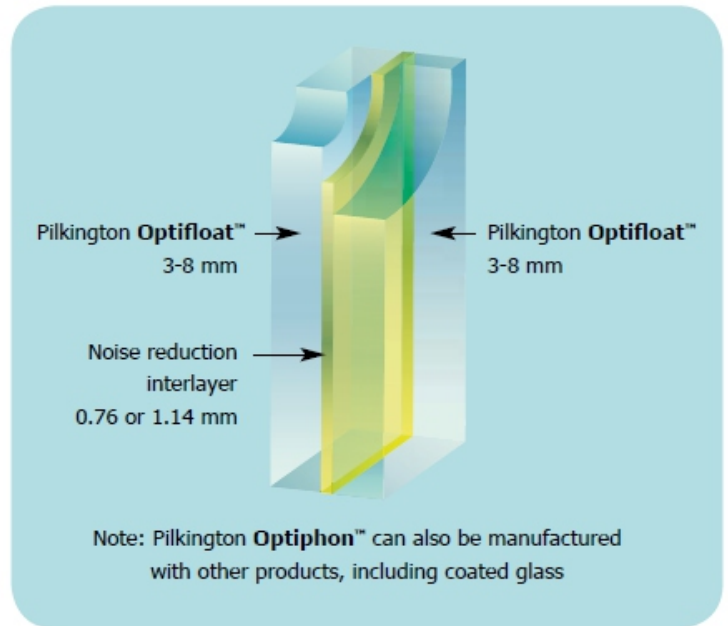


# Pilkington Optiphon™

## Laminated glass for superior noise insulation

Pilkington **Optiphon™** is the ideal choice of glass in situations where there is excess noise from road, rail or air traffic, or various other sources, for example factories or nightclubs. Pilkington **Optiphon™** is a high quality acoustic laminated glass incorporating a special PVB (PolyVinyl Butyral) interlayer. It offers excellent noise reduction without compromising on light transmittance or impact performance. The desired acoustic performance can be achieved through combining various thicknesses of glass with a PVB interlayer. With a large variety of product combinations, Pilkington **Optiphon™** offers the opportunity to achieve specific noise reduction requirements.



### Benefits

- Special PVB interlayer for enhanced sound insulation performance
  - A thinner and lighter glass for the equivalent acoustic performance
  - Available in jumbo andlehr end sizes
  - All products achieve at least safety class 1(B)1 (EN 12600) and are available to meet security glass grades contained in EN 356
  - A high acoustic performance can be achieved when used in Insulating Glass Units (IGUs)
  - Can also be used to improve noise insulation in a triple glazing construction
- Pilkington **Optiphon™** can be combined with other Pilkington products for a multi-functional noise-reduction single glazing or IGU providing additional benefits, such as:
- Thermal insulation with Pilkington **K Glass™** / Pilkington **Optitherm™** (coating in position 3 in IGU)
  - Solar control with Pilkington **Suncool™** (coating in position 2 in IGU)
  - Self-cleaning with Pilkington **Activ™** (coating in position 1 in IGU)