Title : Magnetic Secondary Glazing Datasheet

Date : 18.11.24

Datasheet and U Values

https://www.magneglaze.co.uk/secondary-glazing/noise-reduction/

- **Glazing material:** 3mm thick PETg – UV
- **Panel size:** Up to 2m2 max
- **Fire resistance:** Class 1 BS 476 Part 6
- **Magnetic material:** Multi-polarized Ferrite
- **Tape widths:** 12.5mm
- **Adhesive to tapes:** TESA
- **Outline colours:** White
- **Total thickness of panels:** 8mm, which “stand off” any surface by 5mm.
- **Weight of each assembled panel per 1 sq. metre:** 4kgs

Noise

In a controlled test, measuring sash windows facing a busy road before and after the addition of Magneglaze, a 10.4dB reduction was achieved. A 10dB reduction effectively halves the noise level perceived by the human ear.