

ALVERRE TECHNILOODGLAS MED-X

Alverre B.V.
Zutphenstraat 22
Postbus 330
7570 AH Oldenzaal
0541 514460

info@alverre.nl
www.alverre.nl

Minimale LOOD-EQUIVALENTEN in mm Pb

| mm | inches | 80kV | 100kV | 110kV | 150kV | 200kV | 250kV | 300kV | kg/m ² | lbs/ft ² |
|-----------|---------------|------|-------|-------|-------|-------|-------|-------|-------------------|---------------------|
| 4.0-5.5 | 0.157 - 0.217 | 1.4 | 1.4 | 1.3 | 1.2 | 1.0 | 1.0 | 1.0 | 26.4 | 5.4 |
| 5.0-6.5 | 0.197 - 0.256 | 1.7 | 1.7 | 1.7 | 1.5 | 1.3 | 1.3 | 1.3 | 31.2 | 6.4 |
| 5.7-7.0 | 0.224 - 0.276 | 1.9 | 1.9 | 1.9 | 1.7 | 1.5 | 1.5 | 1.5 | 33.6 | 6.9 |
| 7.0-8.5 | 0.276 - 0.335 | 2.3 | 2.3 | 2.3 | 2.1 | 1.8 | 1.8 | 1.8 | 40.8 | 8.4 |
| 8.5-10.0 | 0.335 - 0.394 | 2.7 | 2.8 | 2.9 | 2.6 | 2.1 | 2.1 | 2.2 | 48.0 | 9.8 |
| 10.0-12.0 | 0.394 - 0.472 | 3.2 | 3.2 | 3.3 | 2.9 | 2.5 | 2.6 | 2.6 | 57.6 | 11.8 |
| 11.0-13.0 | 0.433 - 0.512 | 3.6 | 3.5 | 3.6 | 3.2 | 2.8 | 2.8 | 2.9 | 62.4 | 12.8 |
| 12.0-14.0 | 0.472 - 0.551 | 4.0 | 3.8 | 4.0 | 3.5 | 3.0 | 3.1 | 3.2 | 67.2 | 13.8 |
| 14.0-16.0 | 0.551 - 0.630 | 4.7 | 4.5 | 4.6 | 4.1 | 3.5 | 3.6 | 3.7 | 76.8 | 15.7 |
| 16.0-18.0 | 0.630 - 0.709 | 5.3 | 5.1 | 5.3 | 4.7 | 4.0 | 4.1 | 4.3 | 86.4 | 17.7 |
| 18.0-20.0 | 0.709 - 0.787 | 6.0 | 5.7 | 5.9 | 5.2 | 4.4 | 4.6 | 4.8 | 96.0 | 19.7 |

Gegevens verstrekt door de Public Health England (PHE).

Verzwakking gemeten met de Smalle Straat Methode, in overeenstemming met IEC 61331: 2014.

Fysische eigenschappen

| Optische eigenschappen | | Mechanische eigenschappen | |
|--------------------------------------|----------|---|------|
| Lichtbrekingsindex nd | 1.76 | Lood (Pb) | 52% |
| Lichttransmissie, 550 nm, 5 mm dikte | ≥ 85.0 % | Barium (Ba) | 17 % |
| | | Verhouding schadelijke stoffen | 0.26 |
| | | Thermische uitzettingscoëfficiënt (x10 ⁻⁷ /°C) | 78.8 |
| | | Hardheid (Knoop) (kg/mm ²) | 409 |
| | | Stijfheid (GPa) | 62.6 |
| | | Elasticiteit (GPa) | 24.8 |
| | | Dichtheid (g/cm ³) | 4.8 |

Geschikt voor lamineren met behulp van PVB-folie en kan worden aangebracht in geïsoleerde beglazing

Heeft u nog vragen? Wij helpen u graag.

Bel ons: **0541 514460**.

Team Alverre