



Two-frame inward opening MSEAL-EI30 wooden-aluminum fire resistant window.

Fire protection glass is temperature sensitive and fire proof windows must not be used in rooms that are not heated in winter or where the internal temperature rises high (> 45 degrees Celsius).

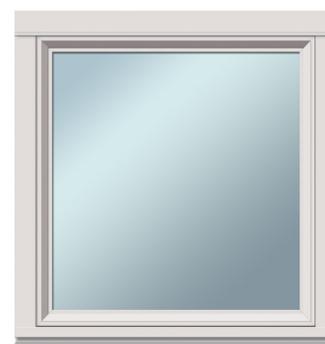


| | |
|-------------------------|----------------|
| Fire resistance | EI130/E45 |
| Sound insulation | Rw51-56dB |
| Water tightness | Class 9A |
| Air permeability | Class 4 |
| Resistance to wind load | Class C3 |
| Thermal transmittance | 1,2-0,84W/m² K |



TECHNICAL DATA

| | |
|--------------|--|
| Size | 450-1160 x 450-1790mm |
| Construction | double frame |
| Opening | can be opened for washing |
| Frame | pine, depth 170, 210mm |
| Glass | glass in outer sash up to 6mm, fire protection glazing in inner sash 33mm thick |
| Fittings | locking case |
| Hinges | bolt hinges |
| Finishing | wood white (S 0502-Y), special colour, unfinished or stained. Aluminium tone RAL9010 or according to colour card |
| Extras | glued glazing bars |



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It is possible to get special solutions. More information from the representative.

MSEAL-EI30/ E45

min/max width x height

| | 450mm | 500mm | 550mm | 600mm | 650mm | 700mm | 750mm | 800mm | 850mm | 900mm | 950mm | 1000mm | 1050mm | 1100mm | 1160mm | 1200mm | 1250mm | 1300mm | |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--|
| 450mm | | | | | | | | | | | | | | | | | | | |
| 490mm | | | | | | | | | | | | | | | | | | | |
| 590mm | | | | | | | | | | | | | | | | | | | |
| 690mm | | | | | | | | | | | | | | | | | | | |
| 790mm | | | | | | | | | | | | | | | | | | | |
| 890mm | | | | | | | | | | | | | | | | | | | |
| 990mm | | | | | | | | | | | | | | | | | | | |
| 1090mm | | | | | | | | | | | | | | | | | | | |
| 1190mm | | | | | | | | | | | | | | | | | | | |
| 1290mm | | | | | | | | | | | | | | | | | | | |
| 1390mm | | | | | | | | | | | | | | | | | | | |
| 1490mm | | | | | | | | | | | | | | | | | | | |
| 1590mm | | | | | | | | | | | | | | | | | | | |
| 1690mm | | | | | | | | | | | | | | | | | | | |
| 1790mm | | | | | | | | | | | | | | | | | | | |
| 1900mm | | | | | | | | | | | | | | | | | | | |
| 2000mm | | | | | | | | | | | | | | | | | | | |

E45

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- recommended size range EI30
- recommended size range EI30/EI45
- difficulties with opening

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