



**WINDOWSFACTORY**  
INNOVATIVE MANUFACTURER

## → IV90 EXTERIOR DOORS

Inward and outward opening exterior door profile system. Exterior door system has excellent thermal and sound insulation properties, high durability against rain and wind loads, high airtightness.



### Frame and sash materials

Length jointed pine.

Also available: American Oak, Sapelli, Meranti, Siberian Larch etc.

### Frame and sash thickness (embedment depth)

90mm

Aluminium and composite material doorstep.

### Glazing

24 mm - 54 mm thick glass packets.

Panelling – smooth or with decorative milled elements.

### Fittings

KFV locks, Baka hinges. Hidden or visible hinges.

Sash weight up to 180 kg.

Handles – Dieckmann, Hoppe, Fab&Fix, FSB etc.

### Finishing

Standard 20 lacquer shades and coating colours according to RAL and NCS catalogues. The finishing materials are eco-friendly and water-based.

Manufacturers – Sikkens and Teknos.

### Additional

Hidden and visible door closing mechanisms.

Electric catches, electric locks and access control systems.

Door heat transfer  $U_w$  coefficient  
(door size 1000x2100 and TGI gasket)

| Glazing W/(m <sup>2</sup> K) |                     | Pine | Oak  | Sound insulation |
|------------------------------|---------------------|------|------|------------------|
| 4/22/4/20/4                  | U <sub>g</sub> =0,5 | 0,92 | 1,01 | 34dB             |
|                              | U <sub>g</sub> =0,6 | 0,97 | 1,06 | 33dB             |

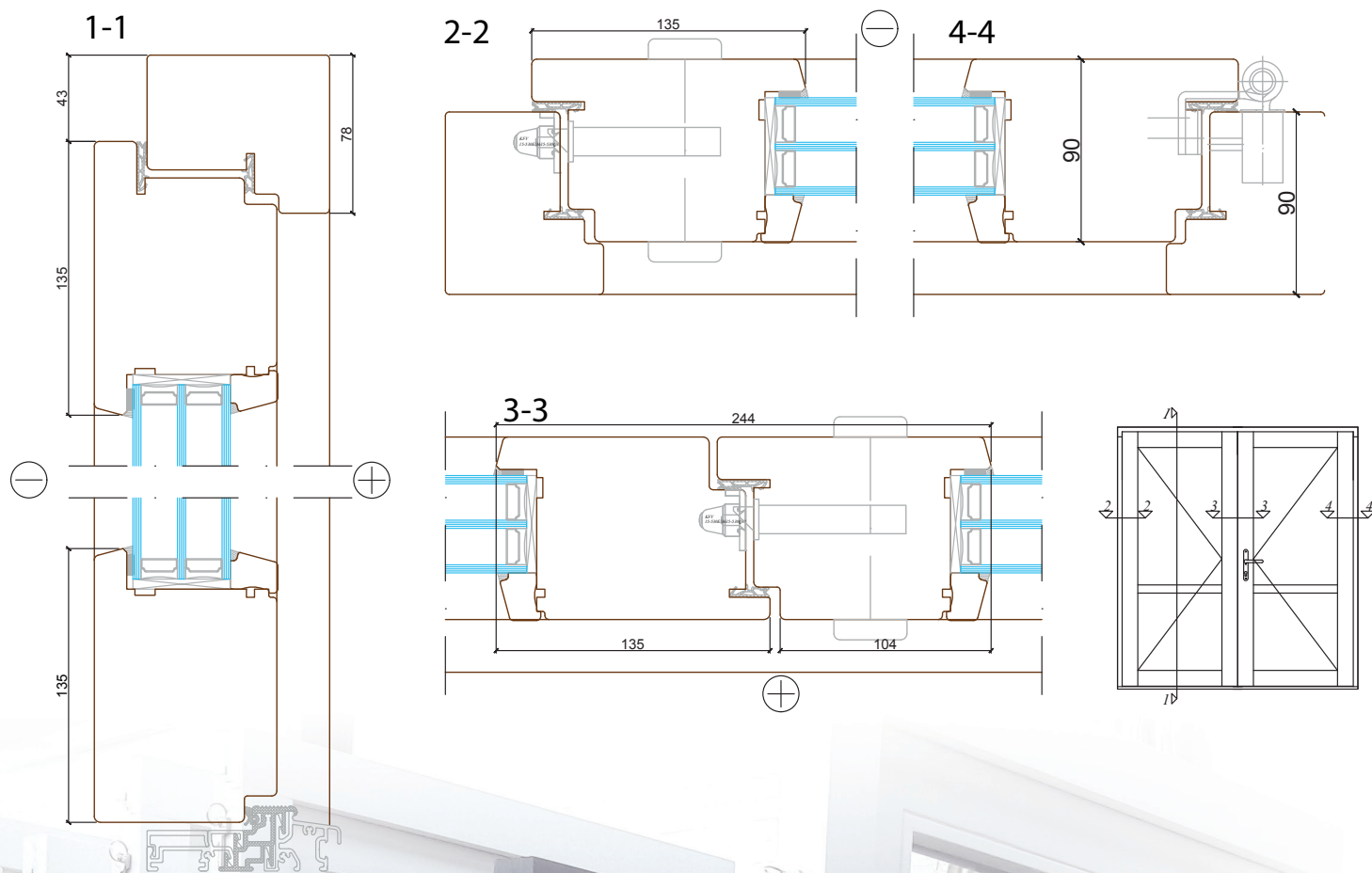


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## → IV90 WOODEN EXTERIOR DOORS



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