

## STOCK 113

### Timber frame sauna with a single-pitched roof

#### Detailed description:

- Frame material - Scandinavian spruce, grading 24, quality class AB, with T-profile elements for diagonals (1 mm galvanized steel)
- External dimensions: 4200mm x 2440mm x 2580mm
- Insulation – floors (including sauna room), walls, and roof with 100 mm rock wool, thermal conductivity coefficient  $\lambda = 0.035 \text{ W/mK}$
- Exterior - Finnish spruce, quality class AB, painted in black color, ensuring long-term resistance of the wood to weather conditions
- Roofing – black bituminous shingles with a layer of modified SBS bitumen reinforced with fiberglass fabric (60 g/m<sup>2</sup>).
- Wooden entrance door with adjustable hinges
- One modern rectangular lamp near the entrance door, IP54 protection rating
- Double recessed outdoor socket with IP44 protection rating

#### Changing room:

- Length – 1180mm
- Interior ceiling paneling: 18mm thick thermo wood, quality class AB, with interior sealing ensured by a multilayer aluminum foil vapor barrier film AL 90
- Interior wall paneling: 18mm thick spruce wood, quality class AB, with interior sealing ensured by a multilayer aluminum foil vapor barrier film AL 90, covered in black color “Supi” sauna wax
- Interior floor paneling: 28mm thick thermo wood, quality class AB, with airtightness ensured by RX3000 90 g/m<sup>2</sup> diffusion membrane and LIGNUM P5 E1 TG4 board.
- Bench made of thermo wood, quality class AB, with rounded edges, 550mm wide
- Ventilation diffuser for proper fresh air flow
- LED strip mounted in an aluminum frame on the ceiling, sealed with IP67 protection, powered by a Mean Well 60W 12V IP6 power supply
- Double recessed socket with IP44 protection rating

#### Sauna:

- Length – 2700mm
- Entrance door made of 6 mm tempered glass, non-locking, featuring adjustable hinges
- Interior ceiling paneling: 18mm thick thermo wood, quality class AB, with interior airtightness ensured by paper coated with aluminum foil, density 104 g/m<sup>2</sup>
- Interior wall paneling: 18mm thick spruce wood, quality class AB, with interior airtightness ensured by paper coated with aluminum foil, density 104 g/m<sup>2</sup>, covered in black color “Supi” sauna wax
- Interior floor paneling: PVC flooring with LIGNUM P5 E1 TG4 board underneath and thermo wood grill on top, quality class AB
- Two water drainage holes
- “L-shaped” benches with backrests, made of thermo wood, 550mm wide
- Two panoramic double-glazed windows, 2200 mm wide and 1000 mm wide
- Ventilation diffuser for proper fresh air flow, 2 units
- LED lighting installed beneath the upper bench and beneath the backrests, sealed and waterproof with IP67 protection rating, powered by a Mean Well 60W 12V IP6 power supply
- Electric heater “Harvia Cilindro PC90”, 9 kW, 3-phase electric connection; including Olivine Diabase stones
- Wooden protective fence in front of the heater

Electrical installation uses H03VV-F and H05RRF cables, with fire-resistant HDGS cables in the sauna area.  
Protection is ensured by a current leakage relay A9Z05425 and K60N C automatic circuit breakers

**Price: 11 136 EUR + VAT**