

SAUNA PROFILE - TECHNICAL INFORMATION

Thermo Aspen

Thermo Aspen is completely natural - the thermal modification process uses only heat and steam, making it more durable and stable. This heat treatment creates an attractive darker brown shade of wood. We offer Softline siding boards with an extended tongue and groove profile, which visually eliminates the wood's natural shape changes due to moisture changes, and planed boards as bench profiles.

Technical information:

Deciduous, soft and light wood, colour slightly brown due to thermo treatment

Grade A

Average density 0,450 g.cm⁻³

Longitudinal drying out 0,3 %

Radial drying out 5,2 %

Drying out in tangential direction 8,3 %

Volumetric slump 13,8 %

Durability class 5

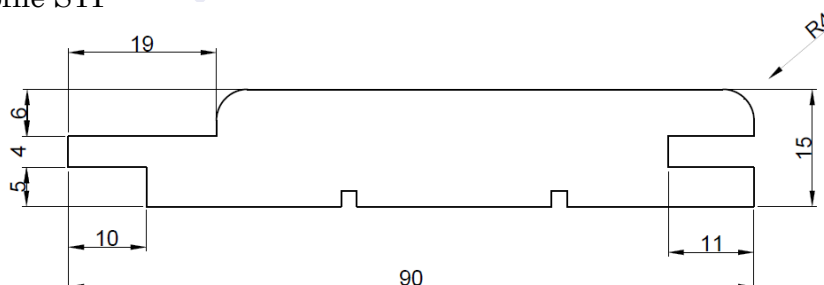
1. Sauna profile - softline profile STP

Dimensions: 15 x 90 mm

Lengths: 2400, 2700, 3000 mm

Packing: 6 pcs/package, 264 pcs/pallet

Detail of profile 15 x 90 STP:



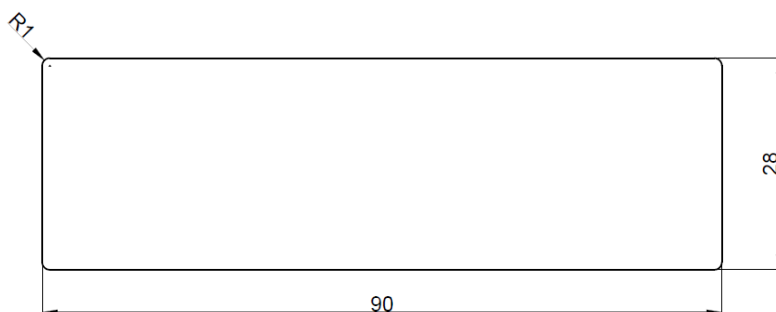
2. Bench profile - SHP planks

Dimensions: 28 x 90 mm

Lengths: 2400, 2700, 3000 mm

Packing: 4 pcs/package, 336 pcs/pallet

Detail of profile 28 x 90 SHP:





Stability

Long-term stability due to significantly reduced moisture content balance



Environment

The wood is improved through the use of non-chemical processes



High durability

Improved durability and high resistance to rot



Easy

Easy handling and reduced thermal conductivity



Aesthetic look

Warm shade that creates a pleasant atmosphere and a luxurious look