

## STS3 VENEERED SAUNA PROFILE - TECHNICAL INFORMATION

### Alder

Discover the timeless allure of alder wood perfect for a range of applications including saunas. Alder wood's reddish hue and inviting texture make it a sought-after choice, while its mechanical resilience and water-repelling properties ensure longevity without overheating.

Our STS3 siding boards boast an extended tongue and groove profile. This not only enhances visual appeal but also mitigates natural shape changes induced by fluctuations in humidity. Additionally, our veneered boards are meticulously crafted to serve as robust bench profiles, ensuring both comfort and durability.

### Thermo Aspen

Elevate your sauna experience with Thermo Aspen, a natural evolution of traditional Aspen wood. Through a meticulous thermal modification process utilizing only heat and steam, Thermo Aspen emerges with enhanced durability and stability, accompanied by a rich, darker brown shade that exudes warmth and sophistication. Choose Aspen for its timeless elegance, impeccable quality and captivating allure.

Thermo Aspen is available in our STS3 siding boards, featuring an extended tongue and groove profile. This design not only enhances aesthetic appeal but also effectively mitigates the natural shape changes induced by fluctuations in moisture levels. Additionally, our veneered boards serve as robust bench profiles, ensuring both comfort and longevity in your sauna retreat.

### Inner core technical information:

#### CHARACTERISTICS

#### PERFORMANCE DECLARATION

Thickness (min)	12/8 mm
Density	415 kg/m <sup>3</sup>
Reaction to fire class	D - s2d0
Water vapour permeability	65/73 g/m <sup>2</sup> /day
Thermal resistance	0,13 W/mK
Sound absorption coefficient	0,10 - 0,30
Biological durability	NPD
Content of pentachlorophenol	NPD
Formaldehyde class	E1
Resistance to fixing	NPD

**STS3 veneered Alder 15x120 mm**



**STS3 veneered Alder 15x140 mm**



**STS3 veneered Thermo Aspen 15x120 mm**



**STS3 veneered Thermo Aspen 15x140 mm**



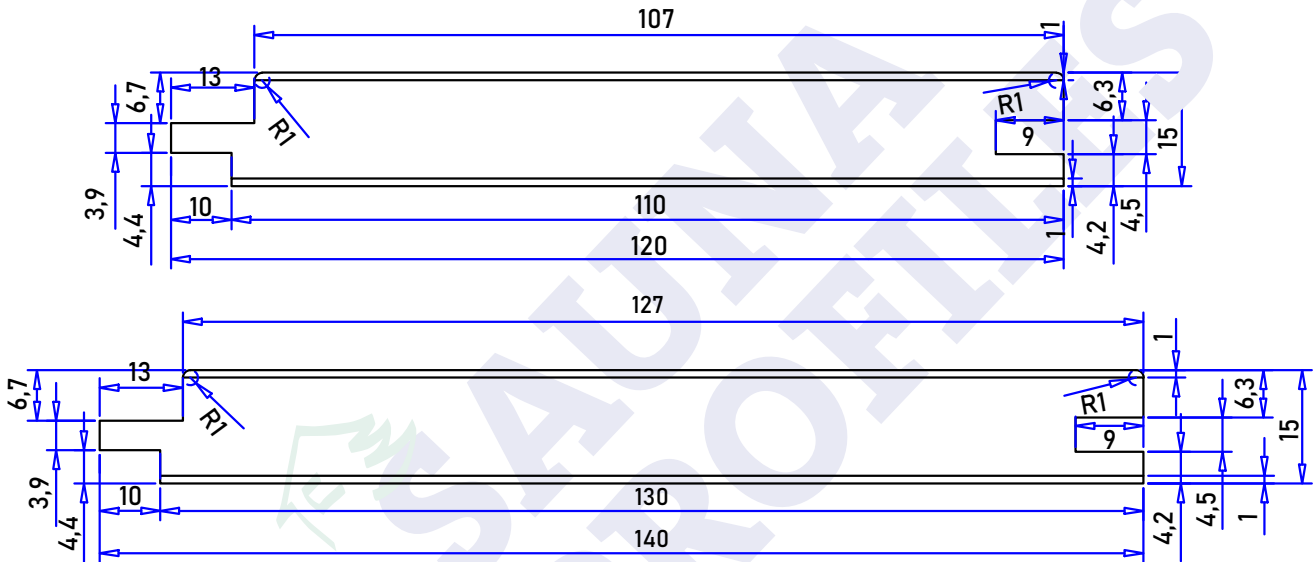
**1. Sauna profile – STS3 (veneered)**

Dimensions: 15 x 120/140 mm

Lengths: 1800–3000 mm

Packing (120): 6 pcs/bundle, 54 bundle/pallet

Packing (140): 6 pcs/bundle, 48 bundle/pallet

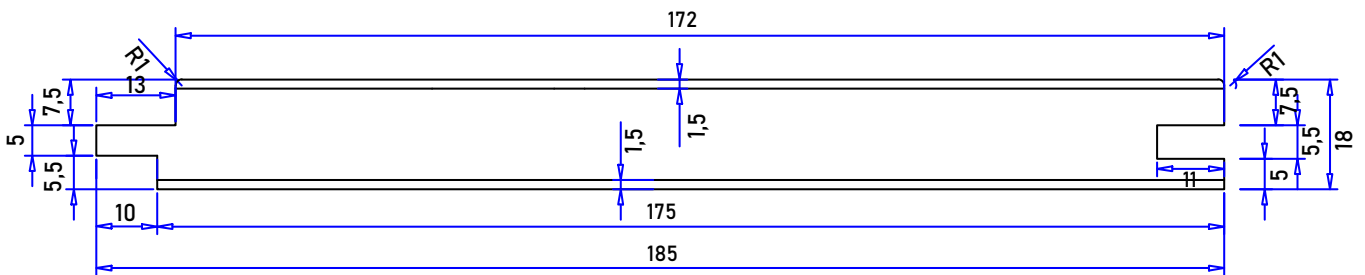


**2. Sauna profile – STS3 (veneered)**

Dimensions: 18 x 185 mm

Lengths: 1800–3000 mm

Packing: 5 pcs/bundle, 35 bundle/pallet



**STS3 veneered Thermo Aspen 18x185 mm**



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