03
Technical data

Moisture content

General:	14% ±2%
Plank flooring:	10% ±2% (concerns wooden flooring AB VEH 19 x 116 in spruce and larch)
Rough tongue and groove boards:	16% ±2%

Thermal conductivity

λ = 0.13 W/mK

Thermal capacity

1,600 J/kgK

Diffusion resistance

According to EN ISO 10456
μ = 50 (dry) to 20 (wet)

Fire behaviour

Wood in general:	D-s2, d0
Floor covering:	D_{fl}-s1

Relief groove

The number of relief grooves for reducing crack formation depends on the selected profile

Shrinkage and swelling behaviour

Perpendicular to the grain direction
$\alpha_{u,90}$ = 0.24% per 1% change in moisture content

Parallel to the grain direction
$\alpha_{u,0}$ = 0.01% per 1% change in moisture content

Natural durability
In accordance to EN 350-2

Spruce	4
Fir	4
Pine	3–4
Larch	3–4
Thermo-pine	2
Sapwood	5