



binderholz **THERMO PINE**

Our Thermo Pine is the right choice for those who prefer local to tropical wood while setting high standards in terms of durability and aesthetics. Thermal interaction with heat and steam changes the physical and chemical properties of the wood. It becomes more weather-resistant and dimensionally stable. And all of that without the use of chemicals. In contrast to untreated wood, Thermowood is ideally suited for use on façades. It is characterised by its warm, golden-brown hue. At 212 degrees Celsius, our Nordic pine is heated to the core, which significantly increases its resistance to weathering. The wood becomes lighter, harder, more dimensionally stable and assigned to durability class 2. The heat treatment makes it impossible for fungi, wood-destroying insects and decomposing micro-organisms to live on it.



This product's ecological advantages are no less convincing. The absence of chemical agents means that no harmful substances can wash out or evaporate. Thermally treated pine is disposed of or recycled in the same way as untreated wood.

Properties

- Durability class 2 (permanent)
- Weatherproof
- Free from chemical additives
- Resin-free
- Dimensionally stable
- Very easy to work with
- Uniform brown colour, even when cut to size
- Recyclable

Care

If you want the brown colour of your Thermo Pine to stay, the wood must be treated immediately and regularly with wood oil. If you prefer a grey patina, don't treat it at all and the wood will turn grey over time due to UV radiation.

RANGE

FAÇADE SYSTEM



TERRACE SYSTEM




FAÇADE SYSTEM WITH THERMO PINE

The façade of a building is the first thing you see, defining its style. Our product portfolio enables creative and individual architecture by means of a wide range of variation with an unmistakable character.


SMALL CHAMFERED SIDING



thermally modified, planed, chamfered edges		
Thickness mm	Cover width mm	Quality
19	137	A/B
27	137	A/B
 with 2 mm chamfer		


SMOOTH EDGED BOARD



thermally modified, planed, chamfered edges		
Thickness mm	Cover width mm	Quality
19	143	A/B
27	143	A/B
 with 3 mm chamfer		

RHOMBUS SIDING



thermally modified, planed, chamfered edges		
Thickness mm	Cover width mm	Quality
24, 33	68	A/B
24,33	68	A/B
		



R3D SYSTEM

Our R3D system enables creative and individual architecture by means of a wide range of variation with an unmistakable character. The basic profiles, surfaces and profile thicknesses can be combined to create a three-dimensional effect. Large areas are brought to life, partially covered areas create an exciting interplay.



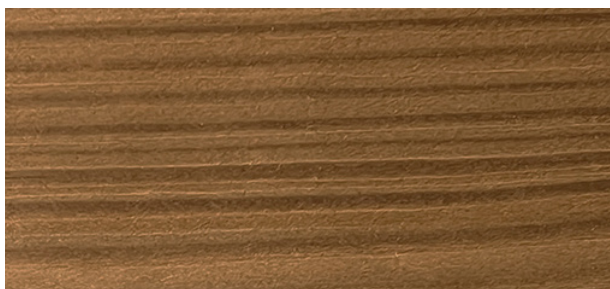
R3D System

- Three combinable profiles
- Vertical installation
- Available in different surfaces and colours
- Perfectly combined with Nordic Thermo Pine

Nordic Thermo Pine

- Dimensionally stable, lightweight, durability class 2
- Free from harmful chemicals, conserves resources, no washing out or vaporising pollutants
- Big knots, rich in contrast and resin-free
- Wood protection down to the core
- Disposal/recycling like untreated wood

COLOURS



Thermoline

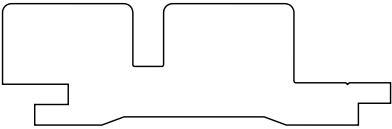
Untreated Nordic Thermo Pine



Alpingrav

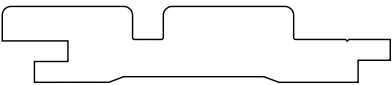
Nordic Thermo Pine with V-1221 silver-grey coating

PROFILES



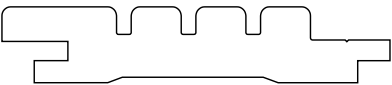
Profil R3D 00 1n hf

Colour Surface	Thickness mm	Tongue size mm	Cover width mm
Thermoline planed	44	144	120
Alpingrav planed	44	144	120
Thermoline textured	44	144	120
Alpingrav textured	44	144	120



Profil R3D 00 1n hf

Colour Surface	Thickness mm	Tongue size mm	Cover width mm
Thermoline planed	27	144	120
Alpingrav planed	27	144	120
Thermoline textured	27	144	120
Alpingrav textured	27	144	120



Profil R3D 00 3n hf

Colour Surface	Thickness mm	Tongue size mm	Cover width mm
Thermoline planed	27	144	120
Alpingrav planed	27	144	120
Thermoline textured	27	144	120
Alpingrav textured	27	144	120

Combine the three basic profiles to create your own design. You can achieve a uniform appearance by using a single profile. Conversely, you can achieve an exciting and fascinating look by installing all three profile variants in a random order.



TERRACE SYSTEM WITH THERMO PINE

Application

- Terraces
- Privacy fences and facings
- Protected outdoor area
- Outdoor area without permanent contact with soil or water



thermally modified, grooved on the sides, smooth/smooth, rounded edges		
Thickness mm	Width mm	Quality
26	118	A/B graded
26	118	A/B graded

Not suitable for self-supporting constructions.

Other lengths possible by arrangement.

SUBSTRUCTURE BATTENS



thermally modified, planed, chamfered edges		
Thickness mm	Width mm	Quality
45	70	A/B graded
45	70	A/B graded

Other lengths possible by arrangement.

Thermo Pine is particularly suitable for large terraces. More and more hotels are opting for it too. Also recommended for your private terrace or balcony for a homely and cosy ambience.



BINDERHOLZ THERMO PINE

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