



binderholz **THERMAL PINE FACADE SYSTEM**

Those who prefer domestic over tropical wood species while valuing durability and aesthetic will find everything they're looking for in our thermo pine. Thermal modifications using heat and steam change the wood's physical and chemical properties. It becomes weather-resistant and more dimensionally stable. And all of that without the use of chemicals. The first thing people notice on a building is its façade, highlighting its entire style. The R3D system allows for creative and individual architecture with countless variation options and a unique personality.

Base profiles, surfaces and profile thicknesses can be combined to a three-dimensional image. Large areas become vivid, partially covered areas are lent a multi-faceted interrelation.



R3D System

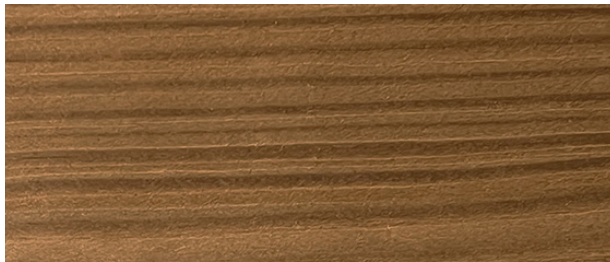
- Three profiles that can be combined variably
- Vertical laying
- Available in various surface designs and colours
- Perfectly combined with Nordic Thermal Pine

Nordic Thermal Pine

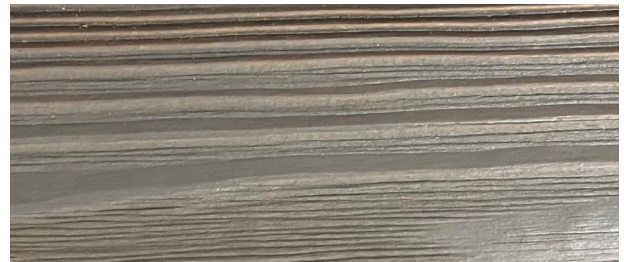
- Dimensionally stable, light, durability class 2
- Does without harmful chemicals, resource-friendly, no washing out or evaporation of harmful substances
- Coarse knots, high contrast and resin free
- Wood protection down to the core
- Disposal/recycling like untreated wood

Thermal wood, unlike untreated wood, is excellent for use on façades. It is characterised by its warm, golden-brown colour. At 212 degrees Celsius, Nordic pine is heated to the core, which significantly increases its resistance to weathering. This makes the wood becomes lighter, harder, more dimensionally stable and is assigns it to durability class 2. The heat treatment eliminates fungi, wood-destroying insects and decomposing micro-organisms. The ecological advantages are equally convincing. As no chemicals are used, no pollutants can leach out or evaporate. Thermally treated pine is disposed of or recycled in the same way as untreated wood.

COLOUR OPTIONS

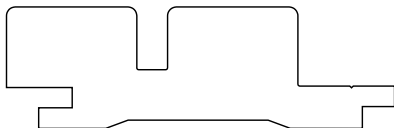


Thermoline
Nordic Thermal Pine



Alpingrav
Nordic Thermal Pine V-1221 coated in silver/grey

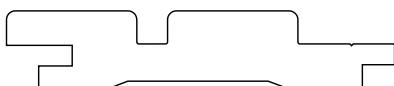
PROFILE VERSIONS



Profile R3D 00 1n hf

Measurements in mm

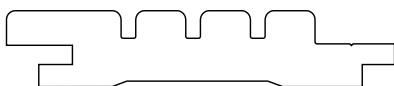
Colour Surface	Thickness	Dimensions	Covering width
Thermoline planed	44	144	120
Alpingrav planed	44	144	120
Thermoline structured	44	144	120
Alpingrav structured	44	144	120



Profile R3D 00 1n hf

Measurements in mm

Colour Surface	Thickness	Dimensions	Covering width
Thermoline planed	27	144	120
Alpingrav planed	27	144	120
Thermoline structured	27	144	120
Alpingrav structured	27	144	120



Profile R3D 00 3n hf

Measurements in mm

Colour Surface	Thickness	Dimensions	Covering width
Thermoline planed	27	144	120
Alpingrav planed	27	144	120
Thermoline structured	27	144	120
Alpingrav structured	27	144	120

BINDERHOLZ THERMAL PINE FACADE SYSTEM

Combine the three base profiles to your own individual design. Using a single profile produces a uniform appearance. Laying all three profile variants in a random order generates an exciting and fascinating look.



binderholz ■

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