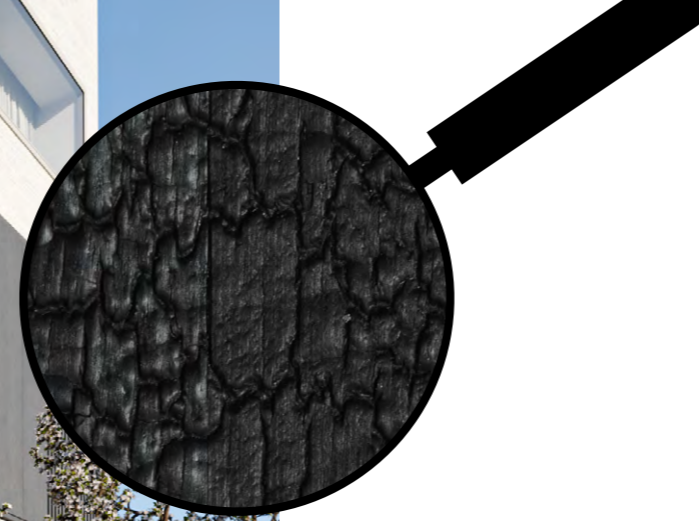




A unique flame imprint in every detail



#### Exterior use

> **Exterior use**

Outdoor durability is primarily affected by the type of exposure, joints, anchoring, etc. To maintain a long service life, it is necessary to follow the principles of structural protection and maintenance. During installation and maintenance, it is essential not to damage the charred layer, which provides the protective function of the material (the charred layer is very fragile). The surface changes over the years and acquires greyish tones depending on the type of exposure.

#### Interior use

> **Cladding of walls, ceilings, furniture**

The old technology was rediscovered by architects for its visual uniqueness. The charring treatment not only gives the wood a distinctive texture, but also a characteristic aroma, which may be noticeable indoors at first but gradually fades. The surface of the panels is additionally treated with oil, which protects against dirt and the formation of undesirable odours.

#### Guaranteed quality of NOVATOP 3-layer panels

- > **Stable structure**  
The cross-glued composition eliminates twisting and bending.
- > **Optimal humidity**  
For long-term dimensional stability.
- > **Closed surface**  
The panel is glued in all joints.
- > **Precise machining**  
Precise connection and perfect detail.
- > **Quality control**  
Each panel undergoes individual output inspection.

#### 3D library

- > **For a perfect world of visualizations**  
NOVATOP panel surfaces by Ennobled are available in a PBR standard and an 8K resolution.

Czech craftsmanship quality, Japanese tradition and Austrian precision

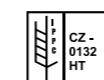


3-layer panel with Deep Charred surface®

Manufacturer: AGROP NOVA a.s.  
Ptenský Dvorek 99 • 798 43 Ptení • Czech Republic  
novatop@agrop.cz • www.novatop-system.com



Manufacturer certificates:



V: 11/25

NOVATOP by ENNOBLED

# NOVATOP by Ennobled

## 3-layer panel with Deep Charred® surface

ENNOBLED Deep Charred® technology is based on the traditional Japanese Yakisugi method – deep charring of wood using a flame. The result is a surface with a distinctive three-dimensional appearance and a unique aesthetic effect that gives buildings a distinctive look. At temperatures around 900 °C, a charred layer, 2–3 mm thick, is formed. This forms a natural protective barrier against moisture and significantly extends the life of the material. The surface is then treated with a special oil that provides long-term protection and enhances its colour depth.

### Description

A three-layer NOVATOP spruce panel with a surface layer treated using ENNOBLED Deep Charred® technology.

### Sortiment

3-layer panel:

**Wood:** Spruce with ENNOBLED Deep Charred® finish

#### Types of surfaces:

- > Carbonized Deep Charred® Spruce
- > Sunburned Deep Charred® Spruce
- > Modern Brown Deep Charred® Spruce
- > Summer grey Deep Charred® Spruce
- > Great Black Deep Charred® Spruce

**Quality:** Facade/ C+

**Thickness (mm):** 27 (9-9-9)

### Basic formats

#### Exterior

**Widths (mm):** 500, 625

**Lengths (mm):** 2,500, 2,900, 5,000

**Joint:** chamfer cut – anchoring to the surface of the panel

#### Interior

**Widths (mm):** 500, 625

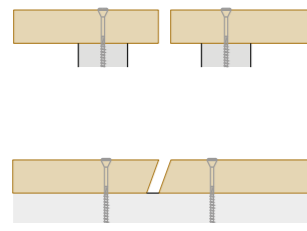
**Lengths (mm):** 2,500

**Joint:** on request

### Types of joints



Chamfer cut  
- horizontal installation



Butt joint  
- vertical installation



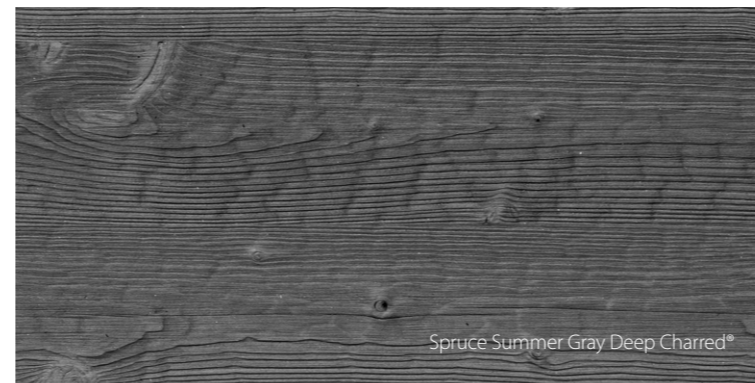
Chamfer cut  
- vertical installation



Spruce Sunburned Deep Charred®



Spruce Modern Brown Deep Charred®



Spruce Summer Gray Deep Charred®



Spruce Great Black Deep Charred®



Spruce Carbonized Deep Charred®

### 10 reasons for NOVATOP by Ennobled panels

1. **The power of fire**  
Traditional Japanese technology in a new concept
2. **Luxurious appearance**  
Distinctive three-dimensional surface
3. **Uniqueness**  
A unique flame imprint in every detail
4. **Protection in depth**  
The charred layer acts as a natural shield against environmental effects
5. **Durability**  
Long service life, the surface acquires greyish tones
6. **Certainty of details**  
Dimensional stability, minimum shrinkage and swelling
7. **A natural material**  
Gentle gluing
8. **Sustainability**  
PEFC certified wood
9. **Natural product**  
At the end of its life, it can be recycled or burned and converted into bioenergy
10. **Connection of the tips**  
Czech craftsmanship quality, Japanese tradition and Austrian precision

NOVATOP by Ennobled panels have been created in cooperation with an Austrian company called Ennobled GmbH.

**ENNOBLED**  
*traditionally carbonised*

**NOVATOP**

