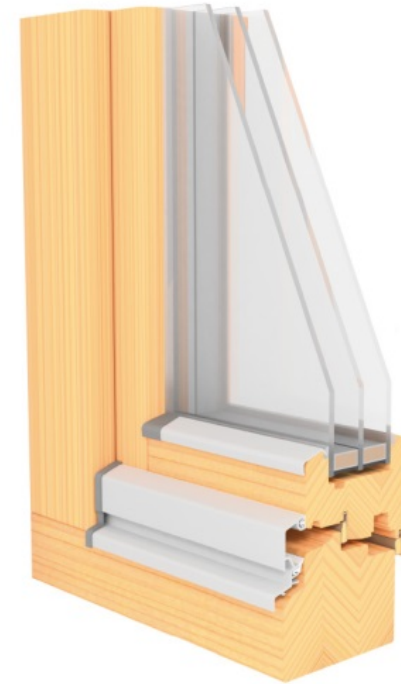


## Pana d.o.o. - Cascading use of wood in production process for hard floors



PANA Ltd. was founded in 2002 as a subsidiary company from Međimurjeplet and continued a long tradition of one of the oldest wood processing plants, established in 1911 in Turopolje region. The company developed own production of parquet as a base activity. Adhering the roots of the wood industry, power and industrial sustainability PANA production is reflected in the industrial complex on 14 650 m<sup>2</sup>, which applies modern technology and innovation. It employs 140 workers. In processing and production, the most commonly used wood is oak.

The excellence of the work and the competitiveness of the company PANA Ltd. have been recognized in the domestic and the international market. The dominant part of production, 90 percent, is related to foreign equity, while the responsibility for nature and the environment is confirmed by the prestigious FSC certification (the Forest Stewardship Council; The FSC), which guarantees the respect of high ecological, social and economic standards of forest management.

Wood waste, generated during the production process through a modern and ecologically set up boiler room, is used as a fuel for heating of the working space and 1500 m<sup>3</sup> drying capacities. To maximize advantages of these precious raw materials, in 2015 we installed and put into operation a plant for the production of wood briquettes and a modern cogeneration plant for electricity production with a capacity of 1MW, by which we fully complete the biological cycle.

## DETALII

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### SURSA DE LEMN

Pădure

### TIPUL DE LEMN

Lemn masiv

### POTENȚIALUL DE MOBILIZARE

40,000 m<sup>3</sup>

### POTENȚIAL DE SUSTENABILITATE - VALOARE

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### TIPUL DE LEMN ÎN CAUZĂ

Wood waste

### FACILITATEA DE IMPLEMENTARE

Medium

### IMPACTUL ASUPRA MEDIULUI ȘI BIODIVERSITĂȚII

Positive

### FACILITATEA DE IMPLEMENTARE - EVALUARE

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### EFFECT ASUPRA VENITURILOR

Positive

### CONDIȚII CHEIE PRELABILE

Cascading use of wood

### POTENȚIAL DE EXPLOATARE

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### TIPUL DE EVENIMENT LA CARE A FOST PREZENTAT ACEST IPB

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### HUB

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### EFFECT ASUPRA LOCURILOR DE MUNCĂ

Better use of resources

### IMPACT ECONOMIC

Annual production and process 40,000 m<sup>3</sup> of wood and produce 450,000 m<sup>2</sup> of classic solid, "Liston" and the massive rural floor.

### COSTURI PENTRU IMPLEMENTARE (EURO - €)

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### CUNOȘTINȚE SPECIFICE NECESARE

The implemented technology is known process

## MAI MULTE DETALII

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### PROVOCARE ABORDATĂ

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### DOMAIN

Managementul pădurilor, silvicultura, servicii  
ecosistemice, reziliență

### TIP DE SOLUȚIE

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### CUVINTE CHEIE

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### SOLUȚIE DIGITALĂ

Nu

### INOVAȚIE

Nu

### ȚARA DE ORIGINE

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### SCARA DE APLICARE

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### ANUL DE ÎNCEPUT ȘI DE SFÂRȘIT

2015 -

## DATE DE CONTACT

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### PROPRIETAR SAU AUTOR

### REPORTER

info@pana.hr

## REFERENCES AND RESOURCES

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### PAGINĂ WEB

<https://www.pana.hr/en/kontakt/>

### RESURSE

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### WEBSITE PROJECT

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### REFERINȚĂ PROIECT

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## PROIECTUL ÎN CADRUL CĂRUIA A FOST CREATĂ ACEASTĂ FIȘĂ INFORMATIVĂ

Rosewood

## DATA POSTĂRII

1 Oct 2019

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## A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

