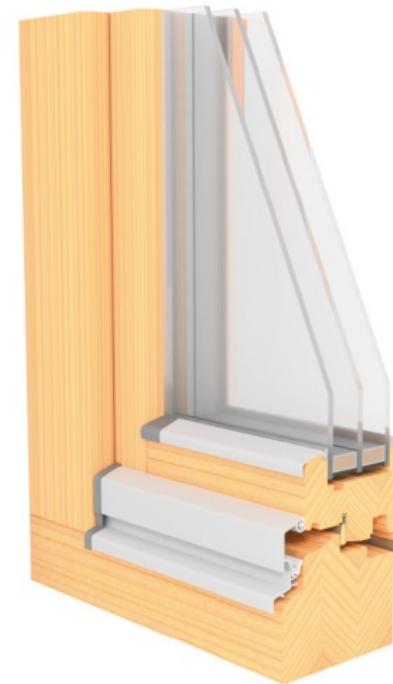


## Pana d.o.o. - Cascading use of wood in production process for hard flours



PANA Ltd. was founded in 2002 as a subsidiary company from Medimurjeplet 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.

## DETAILS

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HERKUNFT DES HOLZES	MOBILISIERUNGSPOTENZIAL
Wald	40,000 m <sup>3</sup>
ART DES HOLZES	POTENZIAL FÜR NACHHALTIGKEIT - WERT
Stammholz	--
ART DES BETROFFENEN HOLZES	LEICHTE IMPLEMENTIERUNG
Wood waste	Medium
AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT	LEICHTE IMPLEMENTIERUNG - BEWERTUNG
Positive	--
EINKOMMENSEFFEKT	WICHTIGE VORAUSSETZUNGEN
Positive	Cascading use of wood
VERWERTUNGSPOTENZIAL	ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE
--	--
NABE	ARBEITSPLATZEFFEKT
--	Better use of resources
WIRTSCHAFTLICHE AUSWIRKUNGEN	KOSTEN DER IMPLEMENTIERUNG (EURO - €)
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.	--
SPEZIFISCHES WISSEN ERFORDERLICH	
The implemented technology is known process	

## MEHR DETAILS

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ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
--	Waldmanagement, Waldbau, Ökosystemleistungen, -- Resilienz	--
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
--	Nein	Nein
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
--	--	2015 -

## KONTAKTDATEN

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EIGENTÜMER ODER AUTOR	REPORTER
info@pana.hr	

## REFERENCES AND RESOURCES

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HAUPT-WEBSITE	RESSOURCEN
<a href="https://www.pana.hr/en/kontakt/">https://www.pana.hr/en/kontakt/</a>	--
PROJEKT-WEBSITE	
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PROJEKT-REFERENZ	
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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

1 Okt. 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

