

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 m², 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 m³ 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.

DETALLES

ORIGEN DE LA MADERA

Bosque

TIPO DE MADERA

Madera en rollo

POTENCIAL DE MOVILIZACIÓN

40,000 m³

POTENCIAL DE SOSTENIBILIDAD - VALOR

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TIPO DE MADERA AFECTADA

Wood waste

FACILIDAD DE APLICACIÓN

Medium

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD

Positive

FACILIDAD DE IMPLEMENTACIÓN - EVALUACIÓN

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EFFECTO SOBRE LOS INGRESOS

Positive

PREREQUISITOS CLAVE

Cascading use of wood

POTENCIAL DE EXPLOTACIÓN

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TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS

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HUB

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EFFECTO SOBRE EL EMPLEO

Better use of resources

IMPACTO ECONÓMICO

Annual production and process 40,000 m³ of wood and produce 450,000 m² of classic solid, "Liston" and the massive rural floor.

COSTES DE IMPLEMENTACIÓN (EURO - €)

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CONOCIMIENTOS ESPECÍFICOS NECESARIOS

The implemented technology is known process

MÁS DETALLES

RETO ABORDADO

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DOMINIO

Gestión forestal, silvicultura, servicios
ecosistémicos, resiliencia

TIPO DE SOLUCIÓN

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PALABRAS CLAVE

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SOLUCIÓN DIGITAL

No

INNOVACIÓN

No

PAÍS DE ORIGEN

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ESCALA DE APLICACIÓN

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AÑO DE INICIO Y FIN

2015 -

DATOS DE CONTACTO

PROPIETARIO O AUTOR

REPORTADOR

info@pana.hr

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

RECURSOS

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SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

FECHA DE MENSAJE

1 Oct 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

