ReWin



Development and commercialization of wooden windows made of old, discarded wood, with special emphasis on wooden beams

The operation reduces the amount of discarded wood, which is otherwise deposited at landfills or burned. A new service life is given to old wood and its lifetime is extended, which directly influence the prolongation of CO2 storage. The key sources of old wood will are defined, technological solutions for the use of such wood was developed and procedures for the production of windows were developed in cooperation with R&D institutions with an emphasis on the analysis of contaminated wood, physical properties of wood and the appropriate surface treatment of such products.

M Sora has developed a prototype of a timber window ReWin made of disposed timber. ReWin window is a unique example of a product that was developed by recycling the disposed timber that would otherwise end up at landfill, and represents a completely fresh idea and innovation in the field of builders' joinery.

DETALJI

PODRIJETLO DRVA

Radovi na dekonstrukciji

VRSTA DRVA

Reciklirano ili otpadno drvo

ODGOVARAJUĆA VRSTA DRVA

Recycled wood, discarded wood

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Reuse of old wood

UČINAK NA PRIHOD

Positive / new technology

POTENCIJAL ISKORISTIVOSTI

--

SREDIŠTE

--

GOSPODARSKI UČINAK

Enhancement of regionally added value / more efficient working processes /active learning

POTREBNA POSEBNA ZNANJA

Knowledge on wood properties and the appropriate surface treatment of

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

all well preserved construction wood

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

--

JEDNOSTAVNOST PROVEDBE

Funds and knowledge to develop windows from discarded wood

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

--

KLJUČNI PREDUVJETI

Funds and knowledge to develop window from discarded wood

VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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UČINAK NA ZAPOŠLJIVOST

Better qualified staff

TROŠKOVI PROVEDBE (EURO - €)

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VIŠE DETALJA

IZAZOV

6. Rast bioekonomije temeljene na šumi kroz kaskadnu uporabu i proizvode dodane vrijednosti

DOMENA

Drvna građevinska industrija

Istraživanje i razvoj

VRSTA RJEŠENJA

--

KLJUČNE RIJEČI

--

DIGITALNO RJEŠENJE

Ne

INOVACIJA

Ne

ZEMLJA PODRIJETLA

Slovenija

PODRUČJE PRIMJENE

Lokalna

POČETAK I KRAJ GODINE

2017 - 2018

KONTAKT PODATCI

VLASNIK ILI AUTOR

info@m-sora.si

IZVJESTITELJ

Slovenian Forestry Institute

polona.hafner@gozdis.si

REFERENCES AND RESOURCES

GLAVNA WEB STRANICA

http://www.m-sora.si/en/

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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IZVORI

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

27 ruj 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY