WINdow based on THERmally modified wood with high performance WAX coating

Fact Sheet

Project Information

WINTHERWAX
Grant agreement ID: 666206

Funded under
H2020-EU.3.5.
H2020-EU.2.3.1.

Project website

Funded under
H2020-EU.3.5.
H2020-EU.2.3.1.

Start date
1 March 2015

End date
31 December 2016

Overall budget
€ 1 850 115

EU contribution
€ 1 295 080

Coordinated by
M SORA TRGOVINA IN
PROIZVODNJA DD
Slovenia

Objective

M SORA and SILVAPRODUKT, two Slovenian SMEs dedicated to wood products and wood preservation present WINTHERWAX, a passive window made out of Norway spruce (Picea alba). It’s thermally treated wood is processed through the unique SILVAPRO patented process, and coated with an innovative preservative wax. The result is a wooden passive window cost-effective (the window will be sold at a price of 369€, beating the competitors), highly durable (class 1, more than 25 years fully exposed in the environment), that provides an excellent thermal insulation being highly energy efficient (Thermal transmittance = 0,09 (W/m2K)). It is eco-friendly (its innovative coating, which is a unique biocide-free wax that reduces cracking which is the main cause for wood decay), and with a high aesthetic value (the translucent wax allows this product to preserve the natural look of the wood, in contrast to current oils.
allows this product to preserve the natural look of the wood, in contrast to current oils and varnishes).
The aim is to capture 4.1% of the wooden passive window market share from the EU.

Field of science

/technology/materials engineering/paper and wood
/social sciences/economics and business/business and management/commerce
/technology/materials engineering/coating and films

Programme(s)

Topic(s)

Call for proposal

H2020-SMEINST-2-2014

Funding Scheme

SME-2 - SME instrument phase 2

Coordinator

M SORA TRGOVINA IN PROIZVODNJA DD

Address

Trg Svobode 2
4226 Ziri
Slovenia

Activity type

Private for-profit entities
(excluding Higher or Secondary Education Establishments)

EU contribution

€ 996 834

Contact the organisation

Participants (1)

SILVAPRODUKT PODJETJE ZA PROIZVODNJO IN PRODAJO SREDSTEV ZA ZASCITO MATERIALOV

Slovenia

EU contribution

€ 298,246
<table>
<thead>
<tr>
<th>Address</th>
<th>Activity type</th>
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<tbody>
<tr>
<td>Dolenjska Cesta 42, 1000 Ljubljana</td>
<td>Private for-profit entities (excluding Higher or Secondary Education Establishments)</td>
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**Last update:** 20 June 2016  
**Record number:** 196382  

**Permalink:** [https://cordis.europa.eu/project/id/666206/](https://cordis.europa.eu/project/id/666206/)  
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