

Natural Energy Efficiency and Sustainability (NEES)

Best Practice in Products and Services

1. Product Description

Mesonite Beams manufactures, distributes and sells custom wood beams, joists and sole plates. The flanges for beams and joists are machine sorted and consist of structural timber. The middle section consists of OSB. The adhesive used in Mesonite Beams products is a white construction adhesive.

2. 'Natural' and/or 'recycled' content

75%

3. Percentage of the product processed and / or manufactured in the NPP region

All manufacturing is done at Mesonite Beams production in Rundvik, Sweden. OSB is imported.

4. Recyclability / biodegradability

The smallest possible environmental and resource-load through the use of flimsy wood dimensions. Fully degradable.

5. Contribution to energy efficiency in buildings

Superior heat economy through minimal thermal bridges.

6. Lifespan

50+

7. Costs – Product and maintenance

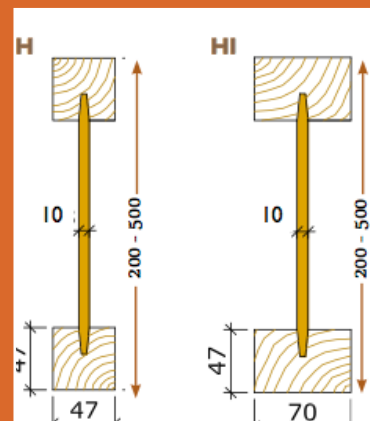
300-350 €/m³

8. Examples of usage

Photographs of materials, manufacturing process and/or usage.



MESONITE BEAMS



Mesonite Beams

Mesonite Beams AB's business concept is to manufacture, distribute and sell modern, customized, cost-effective wood I-beam systems and technology solutions to the construction industry and builders.

Country: Sweden

Contact name:

Company name: Mesonite Beams

Address: Box 5

914 29 Rundvik

Tel.: +46 930-399 00

Email: kundcenter@byggmagroup.se

Website: <http://www.byggmagroup.se>



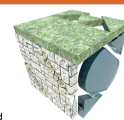
**Northern
Periphery
Programme**

2007-2013

Innovatively investing
in Europe's Northern
Periphery for a sustainable
and prosperous future



European Union
European Regional Development Fund



The above information was supplied by the producers/service provider and has been verified by the NEES Project.