

# 3D Fibre Reinforced Composites with Ductile Properties

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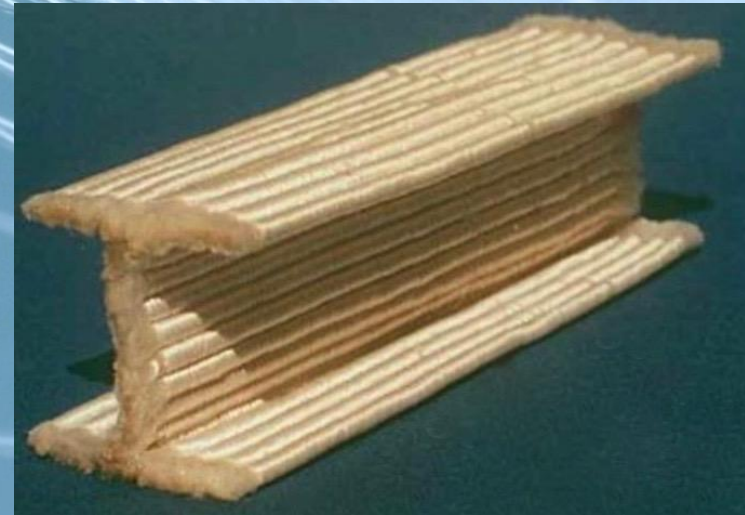
Duration: 5 years

Funding: Energimyndigheten

Advisor: Martin Fagerström, Magnus Ekh

Research Scope:

- Develop a computationally efficient homogenised material model to predict how the material deforms and is damaged.
- Validate the model with experimental results obtained through collaboration with KTH and Biteam AB.
- Implement the model in a commercial finite element software.



## LIGHTer

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