

FORECO

Wood

+

Water diluted
resin systems



Step 1

Impregnation



Step 2

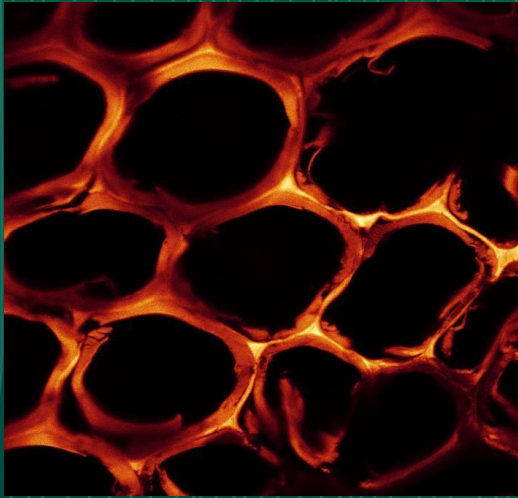
Drying



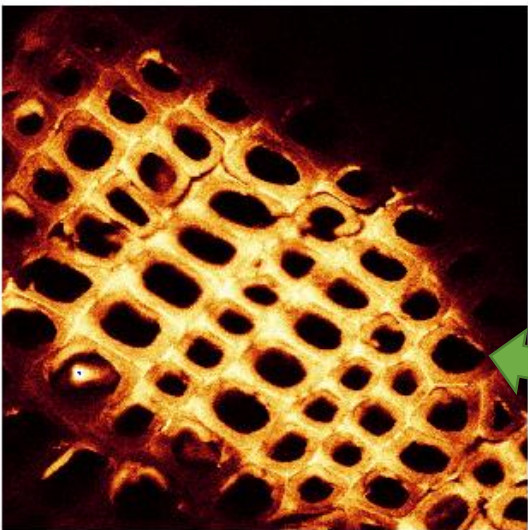
Step 3

Curing





ex:688 nm, em:700-750 nm



Formation of crosslinked polymeric system in cell wall

- **Density** ↑
- **Durability** ↑ Lifetime of 50 years
- **Shrinking and swelling** ↓
- **Hardness** ↑



**BIO4
PRODUCTS**

Creating sustainable resources
for process industry

Pyrolysis sugarfractions

+

Water + catalyst + process additives

**FAUNA
WOOD**

**TWIN
WOOD**

- Increase circularity 
- Create a market for bio-modification

- Whole new product-alternative
- European wood species

FAUNA WOOD



FAUNA WOOD





TWIN WOOD



TWIN WOOD



Questions?

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NOODUITGANG
VRIJLATEN S.V.P.

