

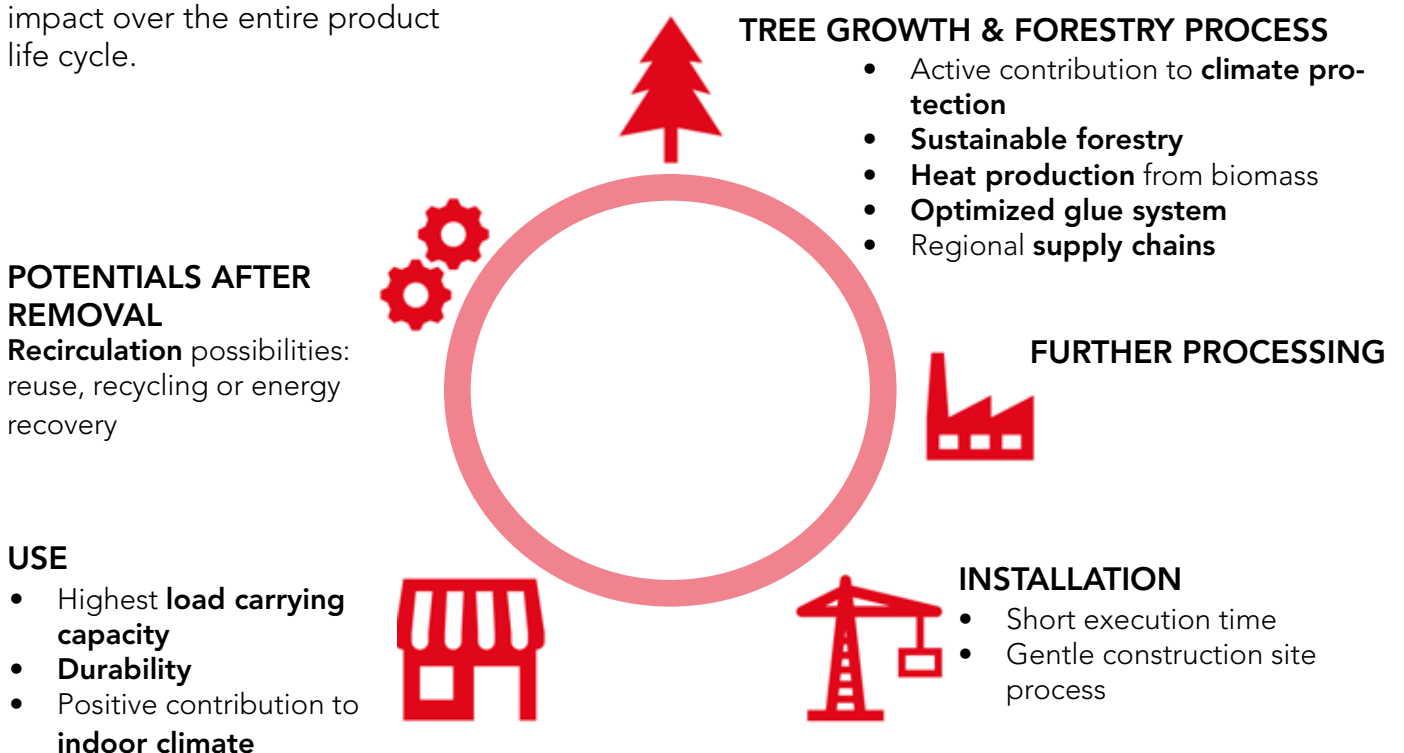
Fact sheet on life cycle assessment

Chadstone Shopping Centre, Richmond (VIC), Australia



With the publication of product-specific environmental product declarations, RUBNER Group makes visible its contribution to **environmentally conscious planning and construction**.

The life cycle assessment of RUBNER products considers the potential environmental impact over the entire product life cycle.



Chadstone Shopping Centre, Richmond (VIC), Australia



In Chadstone Shopping Centre

- 155 m³ of **Glulam** from **RUBNER** are installed.

Thus are

- 118 t CO₂e stored directly in the wood;
- 18 t CO₂e emissions generated from the production - cradle to gate



Each RUBNER EPD contains 75 environmental figures.

Thanks to the net storage effect, Chadstone Shopping Centre provides an **active contribution to climate protection of around 100 t CO₂e.**

This storage effect corresponds to the greenhouse gas emissions of



≈ **4 Australians** per year



≈ the combustion of **206 barrels of oil**



≈ truck transport over **91,970 ton-kilometres**



In Austria, where Rubner Group sawmill RHI is located, about 30 million cubic metres of wood grow every year. Basing on this pace, the **155 cubic metres** used for the structure of Chadstone Shopping Centre in Richmond **have grown in about 7 minutes.**

