

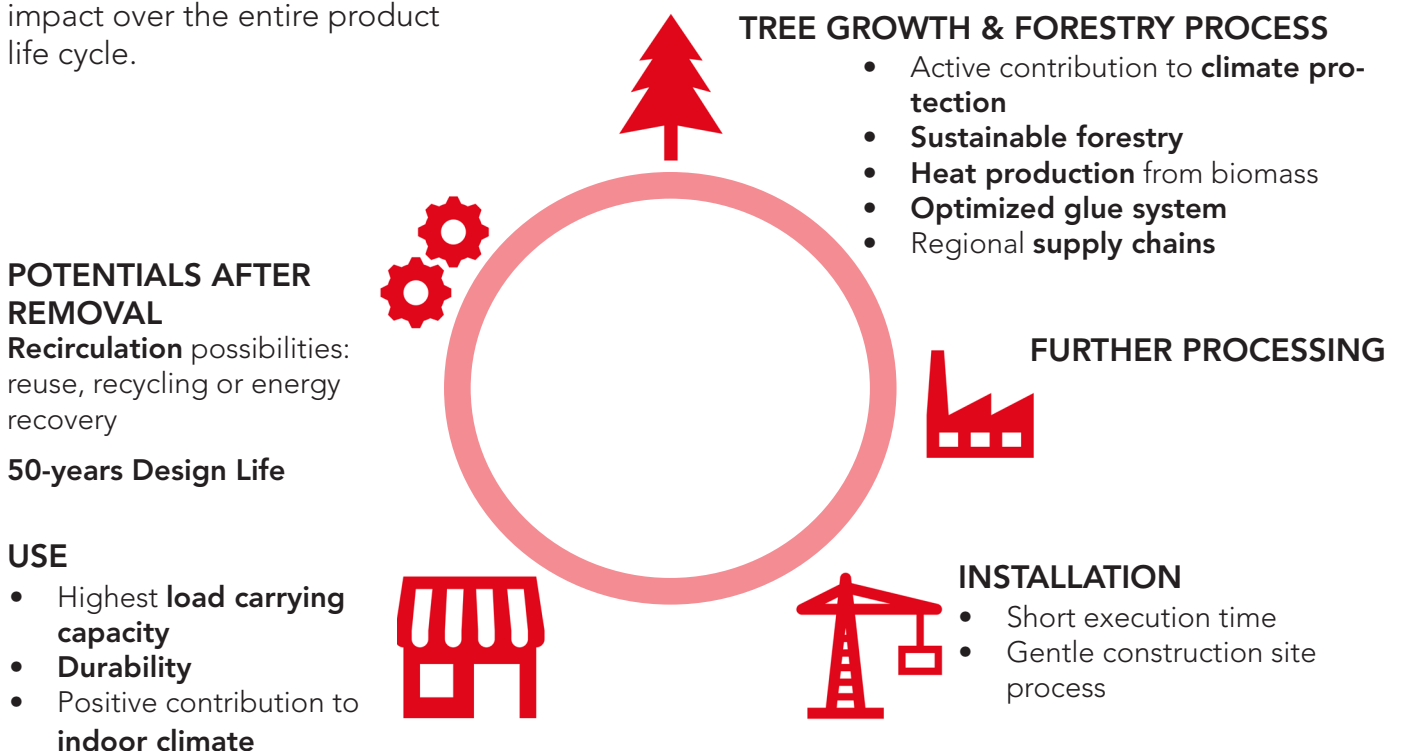
# Fact sheet on life cycle assessment

Batemans Bay - Regional Aquatic, Arts and Leisure Centre (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.



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In Batemans Bay - Regional Aquatic, Arts and Leisure Centre

- 167 m<sup>3</sup> of **Glulam**

from **RUBNER** are installed.

Thus are

- 126,8 t CO<sub>2</sub>e stored directly in the wood;
- 37,5 t CO<sub>2</sub>e emissions generated from the production - cradle to site



Each RUBNER EPD contains 75 environmental figures.

Thanks to the net storage effect, Batemans Bay project provides an **active contribution to climate protection of around 89,2 t CO<sub>2</sub>e**. This storage effect corresponds to the greenhouse gas emissions of



≈ **4 Australians** per year



≈ the combustion of **222 barrels of oil**



≈ truck transport over **99,090 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 **167 cubic metres** used for the structure of Batemans Bay **have grown in about 5 minutes**.

