

OVERVIEW

Ryan Masterson dives into the world of specifying timber, including the history and manufacturing methods as well as the range of timbers available, and sourcing sustainable and certified timber for your project. He discusses the growing & manufacturing process for different timbers as well as the installation options available for numerous profiles

- **Understand the history of timber in Australia and manufacturing methods.**
- **Understand the different timber options on the market at the moment, and where to specify each timber.**
- **How to specify and source PEFC, sustainable timber and the benefits of PEFC Certification.**
- **The implications of various timber manufacturing techniques.**
- **Formal outcomes: Design – Project Initiation and Conceptual Design PC10, PC35, Detailed Design and Construction Documentation PC39, PC45.**

1. In what year was the first forestry corporation passed?

A = 1996

B = 1916

C = 2004

D = 1786

2. True or false: The PEFC establishes the link from the forest to the market?

3. True or false: For every 1 Western Red Cedar tree harvested, 1 tree is planted.

4. Can the embodied energy of a building be lowered by specifying locally available timber?

5. How does timber insulate?

6. What defines the difference between a hardwood of softwood?

7. Is Blackbutt a hardwood or a Softwood?

8. Why does charring timber repel insects?

9. How many tonnes of carbon dioxide can you save by substituting timber for other building materials?