

LOWER EMBODIED CARBON ALUMINIUM



1. What is the name of the agreement that countries signed in relation to climate change?
2. How much bauxite is required to produce 1kg of aluminium?
3. What step of the production process requires the most energy?
4. Name the two standards covered under the Aluminium Stewardship Initiative (ASI).
5. The ASI Performance Standard level measures against how many criteria?
6. Give an example of how to specify lower embodied carbon aluminium.

By the end of this session you should understand:

- Identify key global initiatives and agreements associated with sustainability and climate change
- Outline the production process associated with aluminium and explain why, traditionally, this has been carbon intensive
- Explain that lower embodied carbon aluminium is now available in Australia and how the production of these materials has been made possible
- Outline the best ways for specifiers to accurately identify lower embodied carbon aluminium and incorporate it into their projects

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