

Recycled Aluminium by Alspec

20% recycled aluminium

In a major step forward for Australia's sustainable manufacturing sector, **Alspec**, **Alspex**, and **Rio Tinto** have joined forces to develop a closed-loop aluminium recycling program that supports local industry, reduces emissions, and strengthens the Queensland supply chain.

The process begins with post-production aluminium scrap generated by Alspec and Alspex. Rather than going to waste, this valuable material is collected, sorted, and transported to Rio Tinto's Boyne Smelters Limited (BSL) in Gladstone, one of Australia's largest aluminium smelting operations, further reducing carbon intensity.

At BSL, the scrap is remelted and transformed into high-quality aluminium billets with a minimum of 20% recycled content. These billets are then returned to Alspex, where they are extruded into new profiles. The finished extrusions are supplied to local fabricators and manufacturers, to produce windows, doors, and other aluminium-based products—all made in Australia.

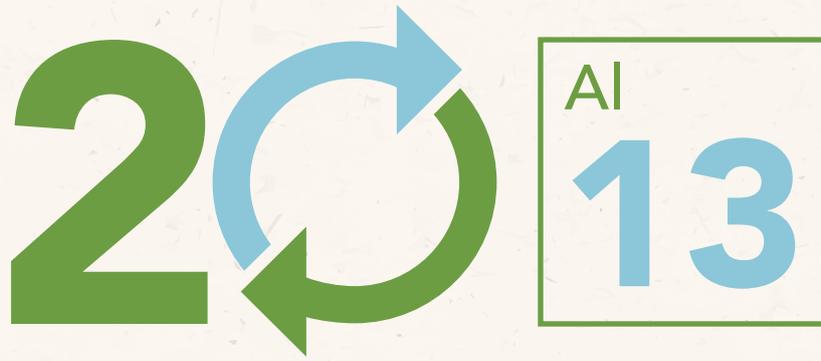
Ideal for use in projects including:

- Green Star by Green Building Council of Australia (GBCA) which encourage the use of recycled content and low-carbon materials
- Government tenders (local, state, and federal) which require low-emission materials with a preference for Australian-made content
- Apartments and Multi-Unit Developments where the promotion of sustainability as a value-add is a key consideration for Developers and Architects.

Speak to an Alspec Specification Manager today about 2013 by Alspec

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alspec[®]
EVERYTHING ALUMINIUM
& HARDWARE



Recycled Aluminium by Alspec

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