

Alu-Cycle®

Recycle, Reuse, Reduce

CSP Architectural Pty Ltd together with ALFLEX SOLID* (South Korea), have developed a recycling solution for combustibles external cladding. This will solve the disposal concerns of PE (Polyethylene) ACM from high-risk non-compliant buildings throughout Australia. As part of the nationwide re-cladding initiative, CSP will work with the installers to:

- Remove PE ACM,
- Responsibly pack and transfer the PE ACM waste from rectification projects to the recycling partner,
- Provide ALFLEX SOLID; a premium quality, non-combustible, BCA compliant and CodeMark certified facade solution to complete the re-cladding process.

Dedicated to reducing the environmental impact of irresponsible disposal of PE ACM, the Alu-Cycle initiative will consult with installers, builders, councils and property owners to facilitate a comprehensive solution to this pressing issue.

* Certified AS1530.1 non-combustible, Building Code Australia (BCA) compliant and CodeMark approved for use on both new buildings and re-cladding applications.

www.csparchitectural.com.au
www.alfrex.com.au



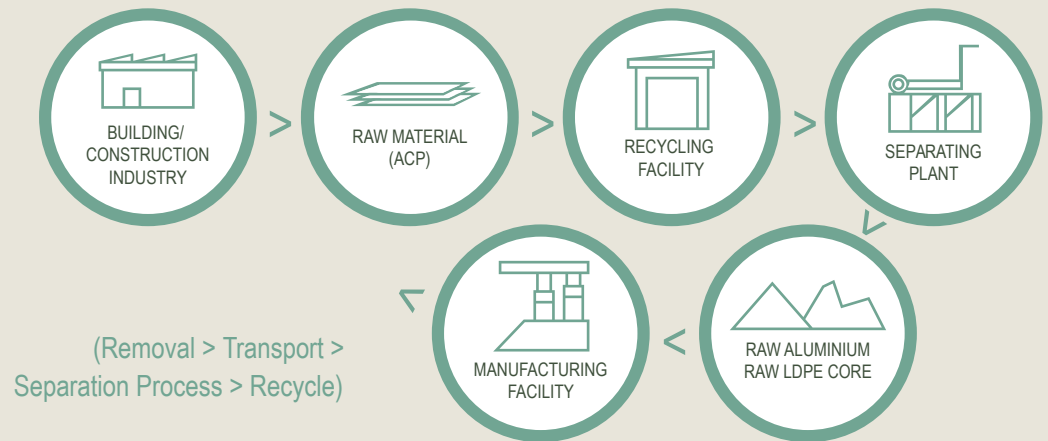
Alu-Cycle® Recycling Program

CSP Recycling Operation

(Removal > Transport > Separation Process > Recycle)

Aluminium is the most abundant metal on earth and has a life cycle that few other metals can match. Approximately 75% of all Aluminium ever produced is still in use diverting away from landfill.

- Collection of PE ACM from the re-cladding project.
- PE ACM is then transported from the site to a recycling centre in Sydney.
- The ACM is then separated into its two major components, Aluminium and LDPE composite core.
- Almost 90% Aluminium recovered through this process will be melted down to produce secondary Aluminium material.
- Composite core material will be transferred to recycling facilities to manufacture secondary products.



Alu-Cycle Facilities

- Transport from all locations nationwide (priced on a project specific basis).
- Reporting and certification exceeds all requirements and expectations of Environment Protection Authority (EPA), Government and Green Star requirements.
- The complete recycling solution diverts all the PE ACM materials from landfill to be used in secondary industries within Australia.
- Site specific report for each project.

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