

End of Life Cycle Policy for Recycling ALPOLIC™ NC/A1 Aluminium Composite Panels

Network Architectural, in partnership with Mitsubishi Chemical Infratec Co., Ltd, is committed to sustainability and environmental responsibility. As part of our dedication to reducing our ecological footprint, we have developed the "End of Life Cycle Policy for Recycling ALPOLIC™ NC/A1 Aluminium Composite Panels." This policy outlines our approach to responsibly recycling ALPOLIC™ NC/A1 at the end of its lifecycle, supporting a circular economy and minimising waste generation.

1. Objectives

The primary objectives of the End of Life Cycle Policy are as follows:

Environmental Preservation: Ensure that at its end-of-life ALPOLIC™ NC/A1 is disposed of responsibly to minimise its impact on the environment and avoid landfill waste.

Resource Conservation: Promote the recovery and recycling of aluminium skins and the calcium carbonate/aluminium trihydrate present in the product to conserve natural resources.

Circular Economy: Facilitate local recycling process with approved operators/recycling companies thereby closing the loop and supporting the circular economy.

Compliance and Regulations: Adhere to all relevant environmental regulations and industry standards regarding the disposal and recycling of ALPOLIC™ NC/A1 aluminium composite panels.

2. Recycling Process

In collaboration with our regional partners, we will work closely with customers to take back all ALPOLIC™ NC/A1 panels at the end of their lifecycle. The panels will be collected and managed through a structured process:

Collection: The aluminium composite panels can be retrieved after removal from the building (including rectification/refurbishment projects), as well as waste from new builds.

Processing: The ALPOLIC™ NC/A1 panels will be dropped off to an aluminium composite panel-specific recycling facility for efficient material separation.

Sorting: Collected panels will be separated from any non-aluminium contaminants.

Recovery: The recovered aluminium and core materials will be transformed into reusable materials or semi-finished products.

Integration: We will coordinate with our regional partners to facilitate local processing of the materials, minimising additional environmental impact associated with freight and transportation.

3. Awareness and Training

To ensure successful implantation of this policy, we will conduct regular training and awareness programs for employees, customers, and other stakeholders. These programs will cover the importance of recycling, proper handling of end-of-life aluminium composite panel components, and the environmental benefits of responsible disposal.

4. Compliance and Reporting

Network Architectural will regularly monitor and evaluate this policy's progress to ensure alignment with our objectives. We will also maintain transparent records of our recycling efforts, documenting the quantities of ALPOLIC™ NC/A1 panels to be collected, recycled, and reintegrated into production.

5. Collaboration

Network Architectural recognises that effective recycling and sustainability efforts require strong collaboration with stakeholders and partners. We will actively pursue partnerships with recycling organisations (such as PanelCycle), waste management companies, and other industry players to enhance our recycling capabilities and extend the lifespan of ALPOLIC™ NC/A1 components.

Conclusion

Network Architectural is committed to responsible corporate citizenship by integrating sustainable practices throughout our business. Our "End of Life Cycle Policy for Recycling ALPOLIC™ NC/A1 Aluminium Composite Panels" reflects our dedication to environmental preservation, resource conservation, and the promotion of a circular economy. By collaborating with our stakeholders, we aim to set an industry example and contribute to a greener, more sustainable future.