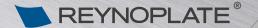Arconic
Architectural
Products

REYNOPLATE ®

Reynoplate Executive Summary

Coil Coated and Mill Finish 3mm Solid Aluminum Plate

- Non-Combustible
- 3003-H16 aluminum

Fabrication

- Cutting & Routing
  - > Specialized CC router bits
  - > Laser cutting
  - > Shear press
  - > Saw cuts
- Bending & Folding
  - > Brake press
  - > Route & return
- Perforation
  - > CNC or Turret Punch
  - > Perforated area < 45% of total surface area
  - > Minimum distance between perforated holes
    - 5/16″ (8mm)

Dimensions

- 3mm Plate: 0.118in x 50in, 62in and 72in*
- Standard length: 98 in and 146in
- Max length: 168in

* 72in width is available in mill finish plate only and not available in coil coated finish

Applications

- Non-combustible wall cladding
- Single skin aluminum plate
- Smaller sized panel modules
- High traffic areas
- Perforated panels

Product Certifications

Reynoplate - Fire Performance

ASTM E136	ASTM E84	Passed: Non-Combustible / Class A

Materials & Resources: MR Credit 4 – Recycled Content

Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (for 1 point) or 20% (for 2 points), based on total material cost, excluding installation. The table below lists calculated % Recycled Content by Weight for each product.

Pre-Consumer 21%

Post-Consumer 2%

LEED Contribution (1.0 x POST + 0.5 x PRE) 12.5%