



Reynobond[®]
Architecture



We've got nothing to hide.
Introducing the Reynobond[®] Face Fastened Solution.

Our latest installation innovation is out in the open for all the world to see: the Reynobond Face Fastened Solution, a perfect combination of durability, flexibility, simplicity and affordability. This global exposed fastener offers all the benefits you've come to expect from Reynobond composite materials, including the ability to withstand extreme temperatures and humidity, so there are no geographic limitations on where it can be used. Another plus: it's 100% recyclable. When you need a top-quality, cost-effective product that will inspire endless design possibilities, you can count on us to come up with the solution.

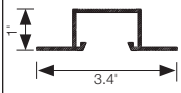


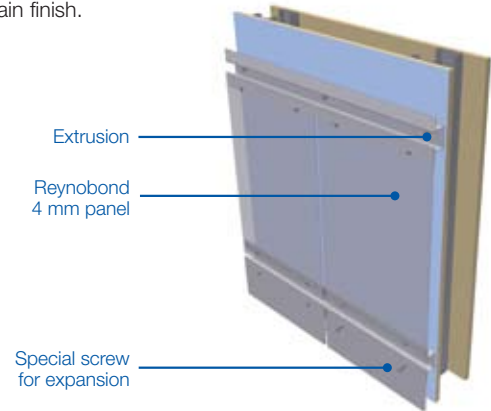
Dedicated to your Success

Reynobond® Face Fastened Solution Specifications

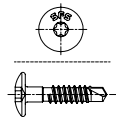
The latest innovation in façade cladding from Alcoa Architectural Products provides architects with a stylish new option for projects under 40 feet or three stories high. The Reynobond Face Fastened Solution is a European-style exposed fastener installation solution designed specifically for use with Reynobond ACM, 4 mm, PE core panels. The look features small, visible fastener heads that attach the ACM panels to a single-extrusion rainscreen system, creating a modern façade with no caulk joints. Specify from our full range of Alcoa materials, including Reynobond ACM, Natural Metals, Anodized finish and Wood Grain finish.

Extrusions available for Face Fastened 2-sides

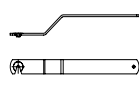

Drawing	Part N°	Description	Length (ft)	Weight (lb/ft)	Ixx (in ⁴)	Iyy (in ⁴)
	254	Omega profile	12	0.553	0.072	0.363



Screws available for Face Fastened 2-sides

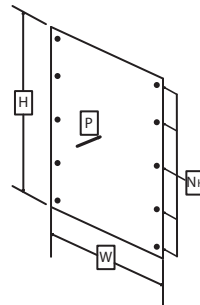
Drawing	Part N°	Description	Ø Screw (in)	Screw length (in)	Depth of assembly (in)
	498	SS tapping screw	0.189	0.748	0.236

Tools available for Face Fastened 2-sides

Drawing	Part N°	Description
	11670	Centering tool for 9/32" Ø holes
	11671	T20W – TORX bit

Allowable Wind Load Chart (PSF)

		Height	
		60'	120'
Width	Number of screws		
20"	NA	50	50
30"	NA	23	21
40"	NA	10	8
50"	NA	4	4
60"	NA	2	2



Screws spaced at $\leq 20"$ OC and 1.5" from ends.

If larger pressure rating is required, add intermediary extrusion.

Deflection limit of L/60 used for calculations.

Non-exhaustive table. For any unlisted configuration, the Reynobond Architecture technical sales support is at your disposal for a specific study.

Alcoa Architectural Products is selling fasteners in 250-count boxes and extrusions in 15-count bundles.

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