



Certificate for the UL Mark – Performance of Curtain Walling and Rainscreen Cladding

Section 1 – Certificate Details:

Customer Name:	RJ Facade Systems Ltd	Certification Body:	UL International (UK) Ltd
Customer Address:	Inchmuir Road Bathgate West Lothian EH48 2EP	Certification Body Address:	Halesfield 2 Telford Shropshire TF7 4QH
UL Scheme:	Performance of Rainscreen Cladding Support Systems BSFO Issue 1	Certificate Number:	R40530 Rev 2
Date of Certification Commencement:	9th October 2019	Date of Certification Expiry:	8th October 2025
Certificate Compiled by:	Mark Swanborough Certification Leader	Certificate Approved by:	Michael Wass Engineering Manager
Signed:		Signed:	

Section 2 – Product covered by this Certificate:



System Name	System Type
RJ Facade Systems	Rainscreen Cladding Support system
<p>This Certification Covers</p> <ul style="list-style-type: none"> - A detailed overview of the certified products - Technical Specifications of the products - An initial assessment of the certified company's factory production control systems. - Design considerations - A review of the products documentation to help demonstrate compliance with the applicable requirements of the UL Scheme. - An assessment of the certified products contribution to any key requirements of the building regulations. - An overview of the certified companies product installation requirements and procedures. - An overview of all supporting test documentation used for the product evaluation. - Ongoing surveillance of the certified company's factory production control system and procedures. - The conditions under which this product certification is valid. 	



General Description

RJ Facade Systems supply into the UK market, Facade Support Systems for all the façade materials used in ventilated facades designed and manufactured in partnership with manufacturers in Europe and the UK.

This UL certification covers the range a brackets and components listed below. The certified companies head office is situated in Bathgate, West Lothian, with the Facades Division based in Guildford, Surrey. The aluminium EVT brackets and components are manufactured and fabricated in Europe and the UK at UL audited manufacturing sites.

All products are dispatched/transported to the RJ UK warehouse in Bathgate prior to distribution to the client. The certificate incorporates the UK distribution of RJ Facade Systems Ltd cladding support systems.

Summary of Certified Products

EVT Helping Hand Wall Brackets

- EVT - Aluminium FPH & SPH, for Concrete and SFS Standard L Brackets
- EVT - Stainless Custom FPH & SPH, for Concrete and SFS Standard L Brackets
- EVT - Aluminium Custom FPH & SPH, for Concrete and SFS Standard L Brackets
- EVT U Brackets - Aluminium FPH, SPH, & Combi, slots for Concrete and SFS Performance Brackets
- EVT U Brackets - Stainless FPH, SPH, & Combi, slots for Concrete and SFS Performance Brackets
- EVT Horizontal - Aluminium FPH & SPH, slots for SFS Horizontal Brackets

EVT Vertical and Horizontal Rail Types

- L Profiles for L brackets
- T Profiles for L brackets
- Box Profile for U brackets
- Omega & Z Profiles
- Tophats & C Channels for spanning SFS
- System Profiles Bravo W, Vario C20

Horizontal Carrier Rail Systems for Forte L, Forte, Kerf, & Vario C20

- System Components - EVT Light - Horizontal system, d = 30mm, t=2.3mm, w = 60mm
- System Components - EVT Forte - Horizontal system, d = 32mm, t=3.8mm, w = 60mm
- System Components - Kerf - Horizontal system, d = 34mm, t=3-4mm
- System Components - Bravo H - Horizontal system, d = 39mm, t=1.8mm

Suitable fixing types – not UL certified and subject to project approval

- Concrete Screws for fixing to concrete and blockwork - ETA approved for cracked and non-cracked concrete applications
- Resin systems for fixing to concrete and blockwork - ETA approved for cracked and non-cracked concrete applications
- Through bolt for fixing to concrete only - ETA approved for cracked and non-cracked concrete applications
- Frame fixing for fixing to concrete and blockwork - ETA approved
- For fixing vertical profiles to wall brackets & horizontal rail to vertical rail
- For fixing wall brackets to tophats and C-channels
- For fixing components to light steel sections 1.2 to 3.0mm steel
- For fixing components to hot rolled steel sections 4.0 to 12.0mm steel
- For fixing components for soffit frameworks or cladding brackets to timber
- For fixing wood parts to aluminium substructure

EVT Façade Support Systems for typical façade materials used in ventilated



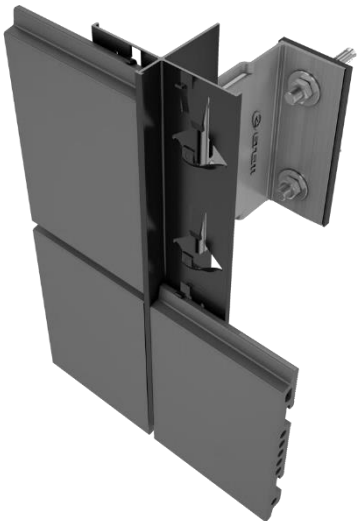
Vario F, Rivet fix



Vario G, structural bond fix



Vario L, Plank System



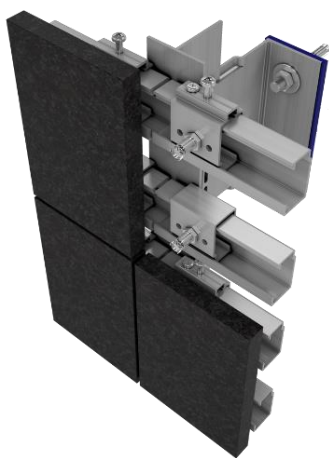
Vario C20, Ceramic Panel Systems



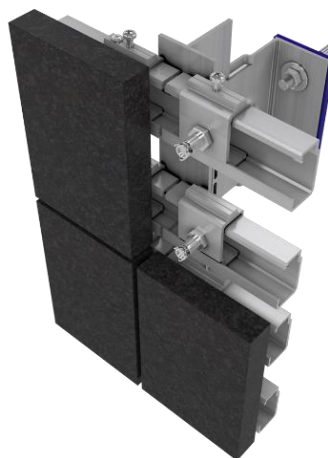
Bravo H, Panel System



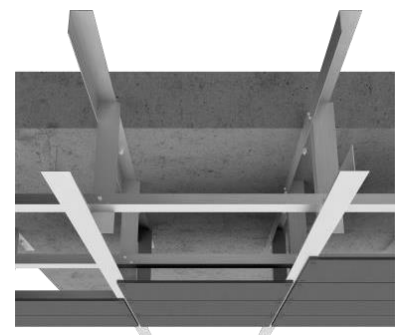
Bravo W, Cassette Panel



Forte L, Secret fix Eternit to 40kg Stone



Forte, Secret fix up to 60kg Stone



Soffit design

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