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Structural certificate

This is to certify that Aluminium Design & Service has examined the components and installation procedures specified in the EzQuik Model V2 Ground Mounting System GMS-V2 Installation Manual.

The components and fixings are structurally adequate in meeting the wind load calculated based on AS1170.2 (2021). Detailed engineering analysis can be referenced in statement of design compliance and BSC report (2022 wind load updated by ADS).

The following table can be referenced for installation guidance.

The earth auger is excluded from this certification.

Wind Zone		A	B	C	D
Wind Speed Vp (m/s)		41	49	57	69
Foundation Size	Front	300x300x300	300x300x300	300x300x300	300x300x300
	Rear	650x650x650	700x700x700	700x700x700	700x700x800
Concrete Volume	Front	0.027 m ³	0.027 m ³	0.027 m ³	0.027 m ³
	Rear	0.270 m ³	0.343 m ³	0.355 m ³	0.389 m ³

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