



AXE^{GM} - Ground Mount Exclusive

Acceptance Inspection		Document No.: AI_AXE_GM_EX
		Revision: V1
Client:	Project:	Date:

Table Configuration	A	B	C	D
Tables				
Rows/Table				
Columns/Table				
Supports/Table				
Support spacing				

Mounting Details	
Table tilt	
Module orientation	
Module edge to ground	
Fixing method	

Configuration Options		
Criterion	Accepted	Rejected
Correct layout drawing revision used: <i>Site-specific structure, panel type, tilt and table length match the approved drawing.</i> IM 3 Configuration Options		

Foundation Specifications		
Criterion	Accepted	Rejected
Concrete foundation: <i>Compaction targets: 300 mm over-excavation; 150 mm in-situ material compacted to 93% Mod AASHTO; 150 mm G5 compacted to 95% Mod AASHTO.</i> IM 5 Foundation Specifications		
Concrete strength: <i>Specified at 30 MPa with a minimum curing duration of 7 days.</i> IM 5 Foundation Specifications		

Purlin Connection		
Criterion	Accepted	Rejected
Tube Adaptor installed correctly: <i>Tube Adaptor positioned over the Post.</i> IM 6 Post Connections		
Purlin Tube installed correctly: <i>Nesting Adaptor positioned on top of the Tube Adaptor. Tabs facing upwards and aligned with the holes on the Purling Tube</i> IM 6 Post Connections		
Without deformation and damage: <i>All structural members in good condition without signs of damage.</i>		
Correct fasteners used on connections and torqued according to specification:		

PV Module Installation		
Criterion	Accepted	Rejected
PV modules installed correctly: <i>PV module placed between two Purlin Adaptors and secured using PV module mounting holes.</i> IM8 Layout positioning		
Table Vertical and levelled: <i>Table is vertical to the ground and panels are levelled.</i>		
Modules without damage:		

Inspection and Maintenance		
Criterion	Accepted	Rejected
<i>Zinc paint touch-ups must be done where galvanising layers have been damaged.</i>		
-The products are to be inspected annually in the form of a visual inspection of the whole installation. Axe Struct must be notified of any first appearances of rust and abnormal deformations. -Annual spot checks are to be done on fasteners to ensure that the minimum required torque moment specified in this Manual is met. -Cleaning of the product must be done with water with a pH between 6 and 10, and without chemicals.		

Site Closeout		
Criterion	Accepted	Rejected
Site-wide cleanup:		
All rubbish has been removed:		
Tools and remaining parts packed in stores:		

Torque Settings Table		
<i>The specified settings below are assumed to have a dry application. Should a lubrication agent or anti-seizing be used, 80% of the below-listed values would apply. Fastening should be halted when aluminium sections start to visually deform.</i>		
Size	Stainless Steel (N·m)	Galvanised Grade 8.8
M8	18 N.m	N/A
M10	38 N.m	N/A
M12	60 N.m	93 N.m
M16	150 N.m	230 N.m
M20	300 N.m	464 N.m
M24	N/A	798 N.m

Additional Comments	
Table ID	Comments

Inspected by
(Name and surname)

Signature

Date