



CUSTOMER TECHNICAL DATASHEET | REV E 2026

ApexComponents Mounting Accessories

Apex component range for project BOM completion, spare parts matching and system-level procurement support.

SCOPE

Rails, clamps, hooks and fasteners

MATERIAL

AL6005-T5, SUS304 and specified steel

COMPATIBILITY

Matched to Apex project BOM

WARRANTY

12-year product warranty

Design Envelope

Parameter	Min	Max	Condition
Component fit	Apex rail	Order BOM	System matching required
Material	AL6005-T5	SUS304 / steel	By component type
Finish	Anodized	HDG / coated	By exposure class
Traceability	Packing list	Material cert	By order scope

Core Specification

Item	Specification
Application	Project spare parts, replacement parts and component procurement
Scope	Rails, clamps, hooks, splice kits, fasteners and accessories
Module Fit	TOPCon, HJT, PERC, bifacial and large-format framed modules by clamp review

Materials / Compliance / Warranty

Item	Specification
Material	AL6005-T5 aluminium, SUS304 fasteners and specified steel components
Design Basis	ASCE 7-16 / 7-22; IBC 2021 / 2024; EN 1991 / EN 1993 / EN 1999; AS/NZS 1170; JIS C8955 / GB 50009 by project
Warranty Profile	Components: 12-year limited by matching system, installation condition and order scope.

Apex engineering support: layout drawing, structural calculation basis, optimized BOM, packing list and material documentation.