

Precision Steel & Components Ltd.

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BILL OF MATERIALS (BOM)

BOM INFORMATION

BOM Revision: Rev 2.1
BOM Date: October 10, 2025
Status: Approved

REFERENCE INFORMATION

Customer PO: PO-2025-15903
Customer: AutoTech Manufacturing Corp.
Project Code: PRJ-AT-2025-Q4B
Prepared By: Technical Dept.

MATERIAL IDENTIFICATION

ID	TYPE/PART DESIGNATION	DIMENSIONS	MATERIAL GRADE
SS-001	Stainless Steel Sheet - Grade 304	1220 x 2440 x 3 mm	304 / 1.4301

Material Overview: Austenitic stainless steel sheet with excellent corrosion resistance and formability. Suitable for food processing equipment, architectural applications, and chemical processing. Material conforms to ASTM A240/A240M specifications.

TECHNICAL SPECIFICATIONS

Material Standard:	ASTM A240/A240M - Stainless Steel 304
Grade:	304 (UNS S30400) / 1.4301
Width:	1220 mm (4 feet)
Length:	2440 mm (8 feet)
Thickness:	3 mm
Surface Finish:	2B finish (cold-rolled, annealed, pickled)
Thickness Tolerance:	±0.15 mm
Width Tolerance:	±3 mm
Length Tolerance:	±5 mm
Weight per Sheet:	71.5 kg (approx.)
Testing Required:	1 lot
Cutting Required:	No
Cert. Required:	1 certificate

Technical Contact: Thomas Richardson, Technical Sales | **Approved By:** Quality Control Department

Document Control: This BOM is controlled by Precision Steel & Components Ltd. Material must meet ASTM A240 Grade 304 specifications with 2B finish.