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## Submittal 24-229-013

PROJECT NAME	PROJECT ADDRESS	DATE SUBMITTED
2299 DUNDAS - SHELTER RENOVATION 24-229	2299 Dundas Street West, Toronto, ON	Aug 13, 2025
TO Herman Durazno COMPANY ROSSCLAIR CONTRACTORS INC. EMAIL HermanD@rossclair.ca ADDRESS 59 COMSTOCK ROAD, UNIT 1 TORONTO, ON M1L 2G6	FROM Ray Risto COMPANY Consult Mechanical Inc. EMAIL ray.r@consultmechanical.com ADDRESS 54 Audia Court, Unit 2 Concord, ON L4K 3N5	

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### Title

Vent Stack Flashing

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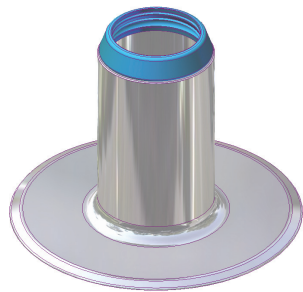
### Description

ROOF SPECIALTIES  
SJ-34 / SJ-35 / SJ-36  
NEW-STANDARD  
STACK JACK™  
FLASHINGS

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### Package Items

SPEC	SUBSECTION	ITEM	TYPE
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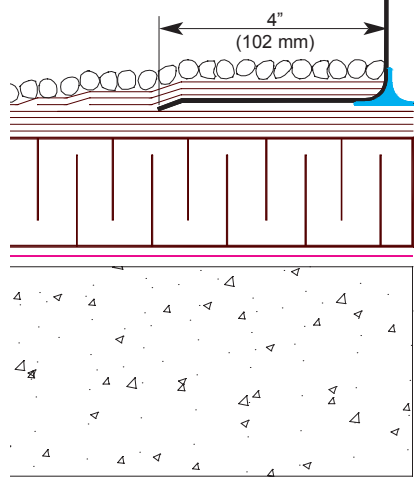
TRADE SIZES  
2" (51 mm)  
3" (76 mm)  
4" (102 mm)  
5" (127 mm)  
6" (152 mm)



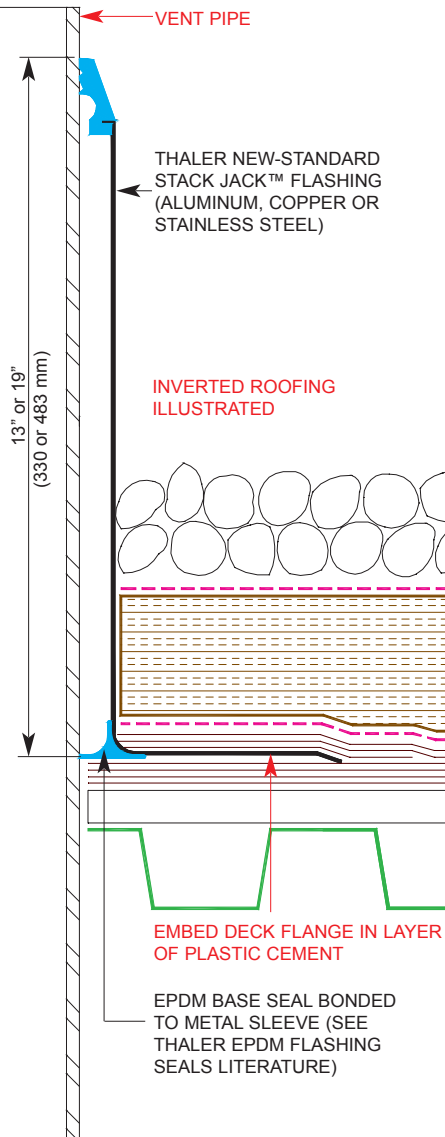
MODEL	HEIGHT
SJ-34	7" (178 mm) high
SJ-35	13" (330 mm) high
SJ-36	19" (483 mm) high

EPDM TRIPLE PRESSURE GROMMET SEAL

CONVENTIONAL ROOFING ILLUSTRATED



CONCRETE DECK



INVERTED ROOFING ILLUSTRATED

EMBED DECK FLANGE IN LAYER OF PLASTIC CEMENT

EPDM BASE SEAL BONDED TO METAL SLEEVE (SEE THALER EPDM FLASHING SEALS LITERATURE)

STEEL DECK

## NEW-STANDARD STACK JACK™ FLASHING (Uninsulated)

Patented

### INSTALLATION

"Installation Instructions" are provided with every Thaler product. Essentially, Thaler STACK JACK Flashings are installed by placing the flashing over the vent stack and as follows:

**BUR:** Set deck flange in layer of plastic cement and flash in with 3 overlapping layers of felt flashing.

**ModBit:** Torch membrane until bitumen is fluid and set flange into fluid. Flash in flange with two overlapping layers of ModBit and seal with asphalt sealer. Do not overheat (melt) EPDM Base Seal.

**Single Ply:** Set deck flange in layer of membrane adhesive and extend single ply up sleeve to highest elevation possible and clamp membrane to STACK JACK Flashing. Note: for PVC membrane, specify PVC coated STACK JACK by adding suffix P to end of model number, e.g. SJ-34-A-P; weld roofing to deck flange using PVC torch.

**Precautions:** Apply an asphaltic or other type protective coating to aluminum STACK JACK Flashing to a height of 2" (51 mm) above a limestone ballast to avoid corrosive reaction. Also, if coating deck flange with bituminous paint on site, allow 24 hours for drying before applying roof membrane.

**Ordering and Availability:** Specify material required by adding appropriate suffix to model number e.g. SJ-34-A, for aluminum, etc. Available throughout North America. Contact Thaler for list of distributors and current cost information. Most products are readily available from stock.

## ROOF SPECIALTIES SJ-34 / SJ-35 / SJ-36 NEW-STANDARD STACK JACK™ FLASHINGS (Uninsulated)

### DESCRIPTION

Thaler New-Standard STACK JACK Flashings consist of a metal flashing sleeve with integral flange, and EPDM Triple Pressure Grommet Seal and EPDM Base Seal. Available in aluminum, copper, stainless steel.

Diameter: 2" (51 mm), 3" (76 mm), 4" (102 mm), 5" (127 mm), and 6" (152 mm).

Height: Model No. SJ-34 is 7" (179 mm) high; SJ-35 is 13" (330 mm) high, and SJ-36 is 19" (483 mm) high. Add suffix -A for Aluminum, -C for Copper, and -S for Stainless Steel to model no. e.g. SJ-34-A, etc. as required.

**Prominent Features:** Condensation free. Never needs caulking. See Thaler EPDM Flashing Seals literature.

**Options:** PVC coated deck flange for PVC roof membrane. Bituminous painted deck flange for BUR and ModBit roof membrane. Vandal proof stainless steel cap (SJ-33). Split flashing (SPJ-2) is available as an alternative if sleeve cannot fit over vent stack.

### RECOMMENDED USE

Suitable for plastic, steel, stainless, copper or cast iron vent pipes.

### APPROVALS

CSA Approved to CSA B272-93 (Prefabricated Self-Sealing Roof Vent Flashings). Note: in addition to the CSA tests, Thaler in-house testing was performed with the EPDM Triple Pressure Grommet Seal submerged in 8" (203 mm) of water for 3 months with no leakage.

### WARRANTY

20 year warranty against leaks, condensation and defects in materials and/or manufacture when installed in accordance with Thaler "Installation Instructions". Warranty not valid where metal components are subjected to unusually harsh corrosive environments e.g. pulp mills, mining facilities and similar applications. Stainless steel only is recommended for these installations.

### MAINTENANCE

No maintenance required (maintenance free).

### SPECIFICATION (Short Form)

**Vent stack flashing:** Thaler [SJ-34, 7" (178 mm) high] [SJ-35, 13" (330 mm) high] [SJ-36, 19" (483 mm) high] New-Standard STACK JACK Flashing (Uninsulated); [.064" (1.6 mm) mill finish 1100-OT alloy aluminum] [.032" (0.831 mm) 24 oz copper] [.031" (0.79 mm) 22 ga. Type 304 stainless steel]; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127 mm)] [6" (152 mm)] diameter; to CSA B272-93; with EPDM Triple Pressure Grommet Seal and EPDM Base Seal; [PVC coated deck flange] [bituminous painted deck flange]; [s.s. vandal proof cap]; manufactured by Thaler Metal Industries, 1-800-387-7217 (Mississauga, Ontario, Canada) or 1-800-576-1200 (New Braunfels, TX), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.