

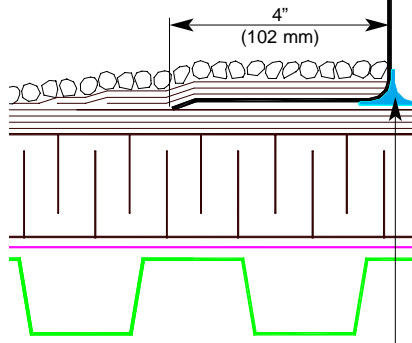
# ROOF SPECIALTIES SJ-24 / SJ-25 REMOVABLE CAP STACK JACK™ FLASHINGS (Uninsulated)



TRADE SIZES  
2" (51 mm)  
3" (76 mm)  
4" (102 mm)  
5" (127 mm)  
6" (152 mm)  
7" (178 mm)  
8" (203 mm)  
10" (254 mm)

MODEL	HEIGHT
SJ-24	12" (305 mm) high
SJ-25	18" (457 mm) high

CONVENTIONAL ROOFING ILLUSTRATED



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

VENT PIPE

REMOVABLE CAP

TWO, STAINLESS STEEL SCREWS PER CAP

THALER REMOVABLE CAP STACK JACK™ FLASHING (ALUMINUM, COPPER OR STAINLESS STEEL) CAN BE CUT TO SUIT STACK HEIGHT

BUILT-UP ROOFING ILLUSTRATED (SEE INSTALLATION)

12" or 18"  
(305 or 457 mm)

STEEL DECK

CONCRETE DECK

## REMOVABLE CAP 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-24-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-24-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..

### DESCRIPTION

Thaler Removable Cap STACK JACK Flashings consist of a metal flashing sleeve with integral flange, matching removable cap (screw fastened), and EPDM Base Seal. Available in aluminum, copper, and stainless steel.

Diameter: 2" (51 mm), 3" (76 mm), 4" (102 mm), 5" (127 mm), 6" (152 mm), 7" (178 mm), 8" (203 mm), and 10" (254 mm).

Height: Model No. SJ-24 is 12" (305 mm) high; SJ-25 is 18" (457 mm) high. Add suffix -A for Aluminum, -C for Copper, and -S for Stainless Steel to model no. e.g. SJ-24-A, etc. as required.

**Prominent Features:** Condensation free. Can be cut to suit vent pipe height. Gases accumulating inside flashing sleeve cannot penetrate ceiling space below due to integrity of EPDM Base Seal (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 steel, copper or cast iron vent pipes.

### APPROVALS

CSA Approved to CSA B272-93 (Prefabricated Self-Sealing Roof Vent Flashings).

### 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.

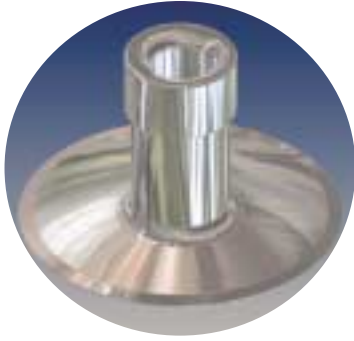
### MAINTENANCE

No maintenance required (maintenance free).

### SPECIFICATION (Short Form)

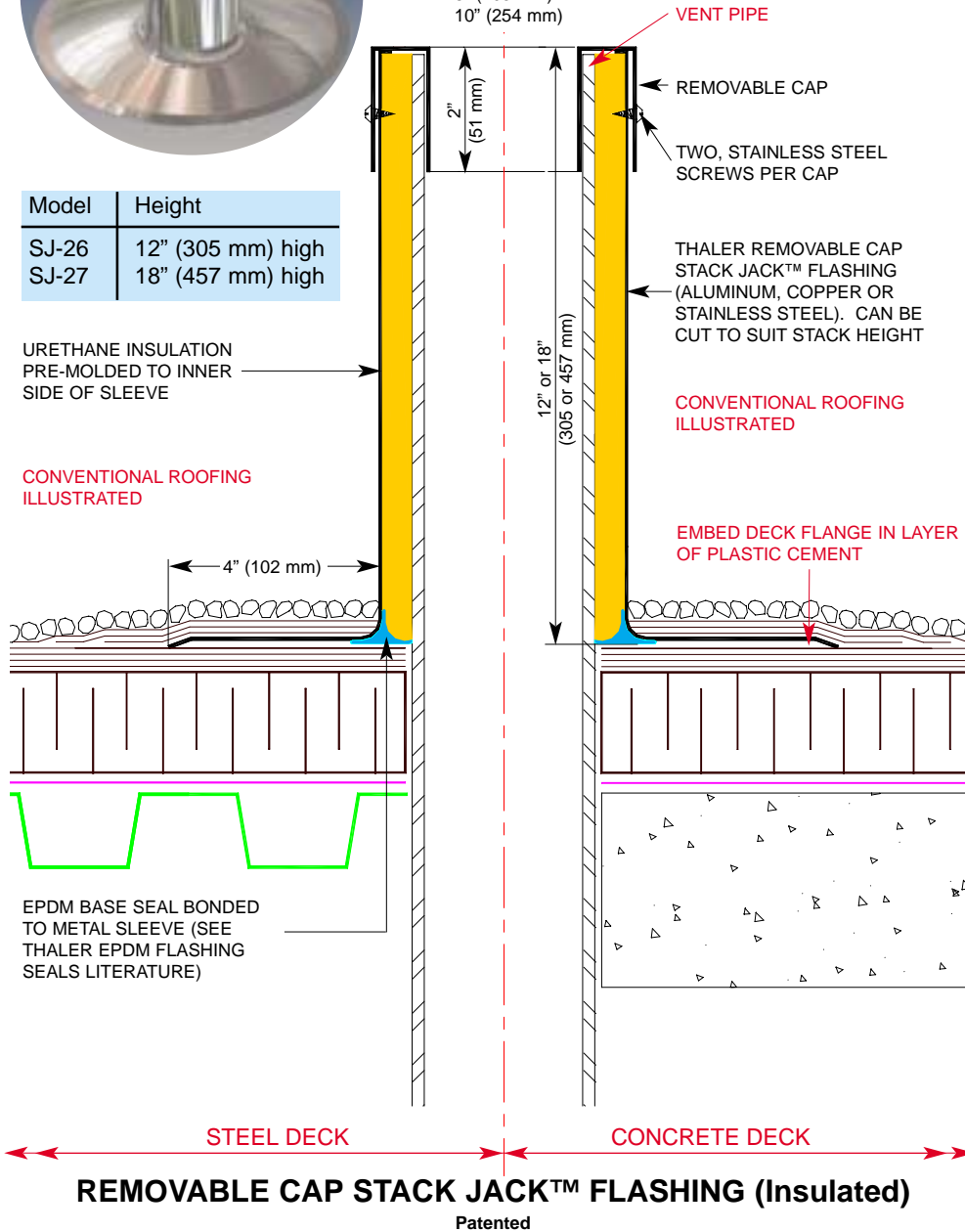
**Vent stack flashing:** Thaler [SJ-24, 12" (305 mm) high] [SJ-25, 18" (457 mm) high] Removable Cap STACK JACK Flashing (Uninsulated); [.064" (1.6 mm) mill finish 1100-OT alloy aluminum] [.021" (0.53 mm) 16 oz copper] [.018" (0.46 mm) type 304 stainless steel]; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127 mm)] [6" (152 mm)] [7" (178 mm)] [8" (203 mm)] [10" (254 mm)] diameter; to CSA B272-93; with removable cap 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 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

# ROOF SPECIALTIES SJ-26 / SJ-27 REMOVABLE CAP STACK JACK™ FLASHINGS (Insulated)



TRADE SIZES  
2" (51 mm)  
3" (76 mm)  
4" (102 mm)  
5" (127 mm)  
6" (152 mm)  
7" (178 mm)  
8" (203 mm)  
10" (254 mm)

Model	Height
SJ-26	12" (305 mm) high
SJ-27	18" (457 mm) high



## DESCRIPTION

Thaler Removable Cap STACK JACK Flashings (Insulated) consist of a metal flashing sleeve with integral flange, matching removable cap (screw fastened), pre-molded urethane insulation liner, and EPDM Base Seal. Available in aluminum, copper, and stainless steel. Diameter: 2" (51 mm), 3" (76 mm), 4" (102 mm), 5" (127 mm), 6" (152 mm), 7" (178 mm), 8" (203 mm), and 10" (254 mm). Height: Model No. SJ-26 is 12" (305 mm) high; SJ-27 is 18" (457 mm) high. Add suffix -A for Aluminum, -C for Copper, and -S for Stainless Steel to model no. e.g. SJ-26-A, etc. as required.

**Prominent Features:** Condensation free. Can be cut to suit vent pipe height. Gases accumulating inside flashing sleeve cannot penetrate ceiling space below due to integrity of EPDM Base Seal (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 does not fit over vent stack.

## RECOMMENDED USE

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

## APPROVALS

CSA Approved to CSA B272-93 (Prefabricated Self-Sealing Roof Vent Flashings).

## 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-26, 12" (305 mm) high] [SJ-27, 18" (457 mm) high] Removable Cap STACK JACK Flashing (Insulated); [.064" (1.6 mm) mill finish 1100-OT alloy aluminum] [.021" (0.53 mm) 16 oz copper] [.018" (0.46 mm) Type 304 stainless steel]; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127 mm)] [6" (152 mm)] [7" (178 mm)] [8" (203 mm)] [10" (254 mm)] diameter; to CSA B272-93; with removable cap, pre-molded urethane insulation liner, 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 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

## 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.

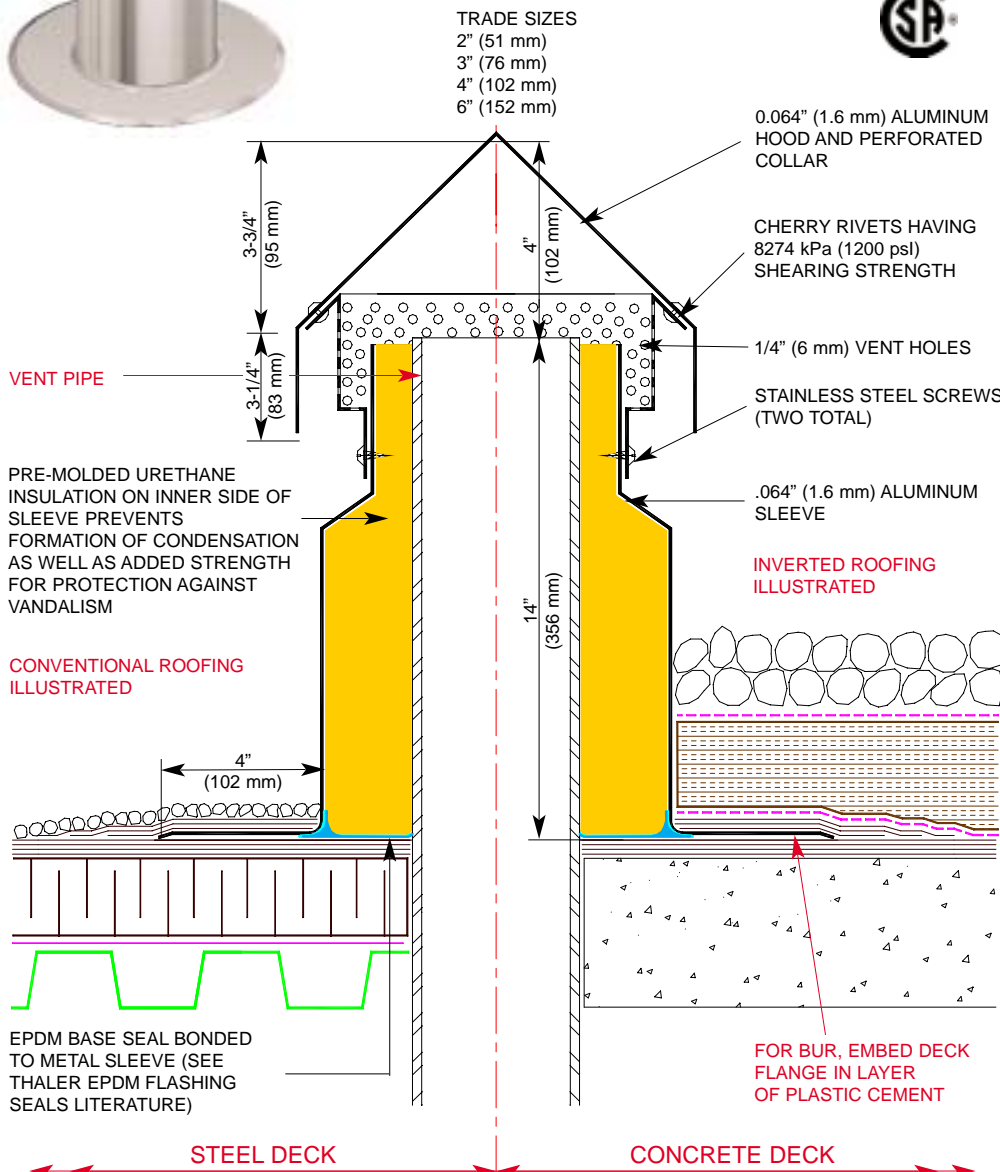
**Single Ply:** Set deck flange in layer of membrane adhesive and extend single ply up sleeve to highest elevation possible and clamp membrane to STACK JACK Flashing. Note: for PVC membrane, specify PVC coated STACK JACK by adding suffix P to end of model number, e.g. SJ-26-A-P; weld roofing to deck 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-26-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.

# SJ-31 VANDAL PROOF STACK JACK™ FLASHING

VENT STACK DIAMETER	SLEEVE DIAMETER	TOTAL VENT AREA	INSULATION THICKNESS
2" (51 mm)	8.5" (216 mm)	16.6 sq. in (107 cm <sup>2</sup> )	3" (76 mm)
3" (76 mm)	8.5" (216 mm)	16.6 sq. in (107 cm <sup>2</sup> )	2.5" (64 mm)
4" (102 mm)	8.5" (216 mm)	16.6 sq. in (107 cm <sup>2</sup> )	2" (51 mm)
5" (127 mm)	9.5" (241 mm)	38.8 sq. in (250 cm <sup>2</sup> )	2" (51 mm)



## SJ-31 VANDAL PROOF STACK JACK™ FLASHING

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-31-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:** Available throughout North America. Contact Thaler for list of distributors and current cost information. Most products are readily available from stock.

### DESCRIPTION

Thaler SJ-31 Vandal proof STACK JACK Flashing consists of a metal flashing sleeve with integral flange, matching aluminum hood and perforated collar, thick pre-molded urethane insulation liner and EPDM Base Seal. Available in aluminum only.

Diameter: 2" (51 mm), 3" (76 mm), 4" (102 mm), 5" (127 mm), and 6" (152 mm). Height: 18" (457 mm) is standard.

**Prominent Features:** Condensation free. Large, thickly insulated flashing sleeve provides added strength, rigidity and excellent resistance to damage by vandals. Gases cannot accumulate inside flashing sleeve nor penetrate ceiling space below due to insulation and integrity of EPDM Base Seal (see Thaler EPDM Flashing Seals literature). Can be cut to suit vent pipe height. Prevents vandals from pouring rooftop gravel into vent stacks and plugging up expensive-to-repair plumbing systems.

**Options:** PVC coated deck flange for PVC roof membrane. Bituminous painted deck flange for BUR and ModBit roof membrane. Split flashing (SPJ-2) is available as an alternative if sleeve does not fit over vent stack.

### RECOMMENDED USE

Ideal for school roofs or other type buildings subject to vandalism. Suitable for plastic, steel, stainless steel, copper or cast iron vent pipes.

### APPROVALS

CSA Approved to CSA B272-93 (Prefabricated Self-Sealing Roof Vent Flashings).

### 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.

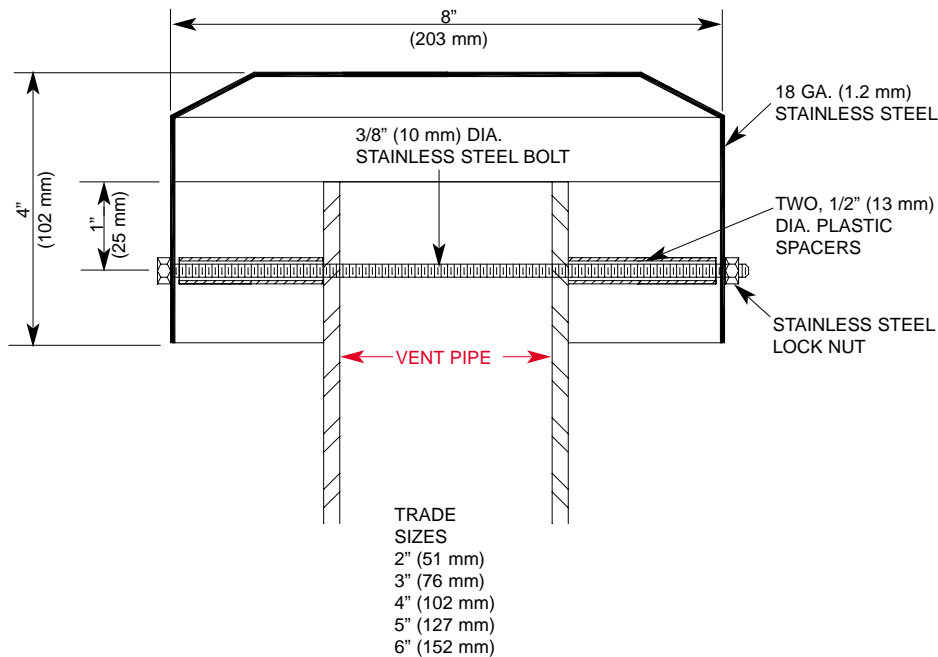
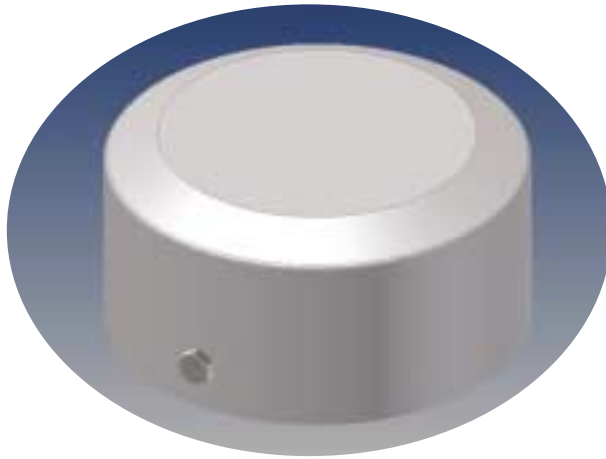
### MAINTENANCE

No maintenance required (maintenance free).

### SPECIFICATION (Short Form)

**Vent stack flashing:** Thaler SJ-31, 18" (457 mm) high Vandal proof STACK JACK Flashing; .064" (1.6 mm) mill finish 1100-O1 alloy aluminum; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127 mm)] [6" (152 mm)] diameter; to CSA B272-93; with aluminum hood and perforated collar, thick pre-molded urethane insulation liner and EPDM Base Seal; [PVC coated deck flange] [bituminous painted deck flange]; manufactured by Thaler Metal Industries, 1-800-387-7217 (Mississauga, Ontario, Canada) or 1-800-576-1200 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

**SJ-33  
VANDAL PROOF  
VENT STACK CAP**



**SJ-33 VANDAL PROOF VENT STACK CAP**

**DESCRIPTION**

Thaler SJ-33 Vandal proof Vent Stack Cap is a stainless steel cap supplied complete with rugged mounting hardware. The cap can be specified for use with Thaler STACK JACK Flashings or as a retrofit item for vandal prone areas. The overall size of the cap is 8" (203 mm) wide x 4" (102 mm) high.

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

**Prominent Features:** Prevents vandals from pouring rooftop gravel into vent stacks and plugging up expensive-to-repair plumbing systems. Never rusts.

**Options:** For a more heavy duty vandal proof product, see Thaler SJ-31 Vandal proof STACK JACK Flashing.

**RECOMMENDED USE**

Ideal for school roofs or other type buildings subject to vandalism. Suitable for plastic, steel, stainless, copper or cast iron vent pipes.

**WARRANTY**

20 year warranty against defects in materials and/or manufacture when installed in accordance with Thaler "Installation Instructions".

**MAINTENANCE**

No maintenance required (maintenance free).

**SPECIFICATION (Short Form)**

**Vandal proof vent stack caps:** Thaler SJ-33 Vandal proof Cap; 18 ga. (1.2 mm) Type 304 stainless steel; for [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127 mm)] [6" (152 mm)] diameter vent pipe; complete with mounting hardware; manufactured by Thaler Metal Industries, 1-800-387-7217 (Mississauga, Ontario, Canada) or 1-800-576-1200 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against defects in materials and/or manufacture.

**INSTALLATION**

"Installation Instructions" are provided with every Thaler product. Essentially, the vandal proof cap is installed by drilling a 1/2" (13 mm) diameter hole in the vent stack 1" (25 mm) down from the top of the stack and then bolting the cap to the stack.

**Ordering and Availability:** 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)

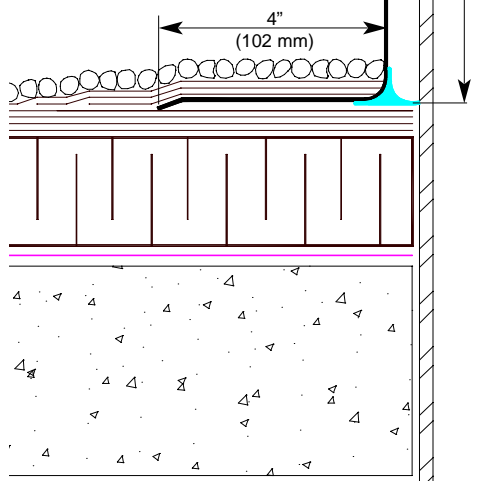


TRADE SIZES  
 2" (51 mm)  
 3" (76 mm)  
 4" (102 mm)  
 5" (127 mm)  
 6" (152 mm)

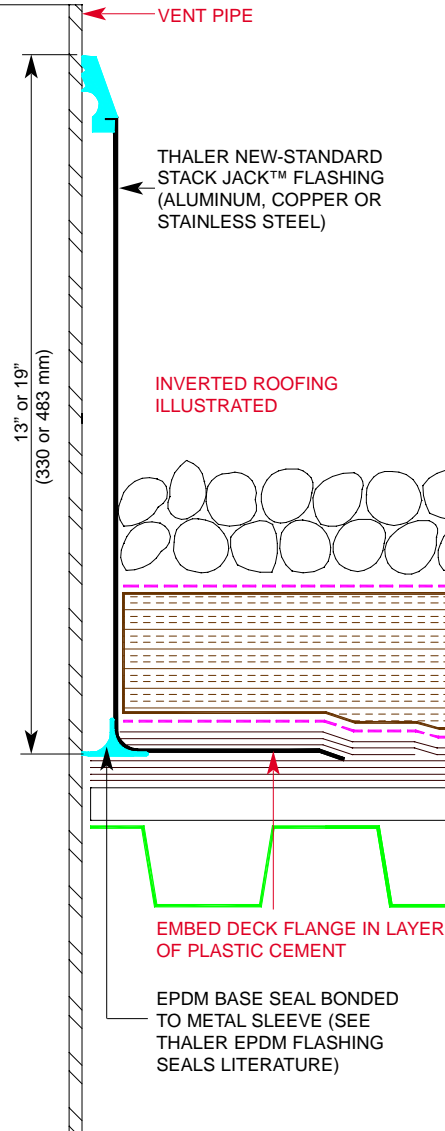
MODEL	HEIGHT
SJ-34	7" (178 mm) high
SJ-35	13" (330 mm) high
SJ-36	19" (483 mm) high

EPDM TRIPLE PRESSURE GROMMET SEAL

CONVENTIONAL ROOFING ILLUSTRATED



CONCRETE DECK



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.

**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" (127mm), and 6" (152mm).

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**

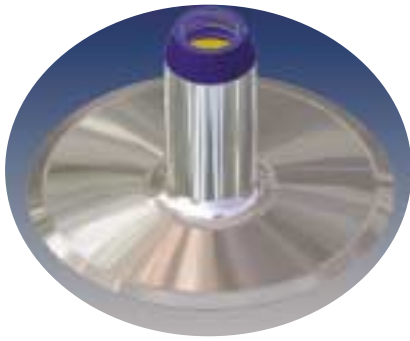
No maintenance required (maintenance free).

**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 1100-0T alloy aluminum] [.021" (0.53 mm) 16 oz copper] [.018" (0.46 mm) Type 304 stainless steel]; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127mm)] [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 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

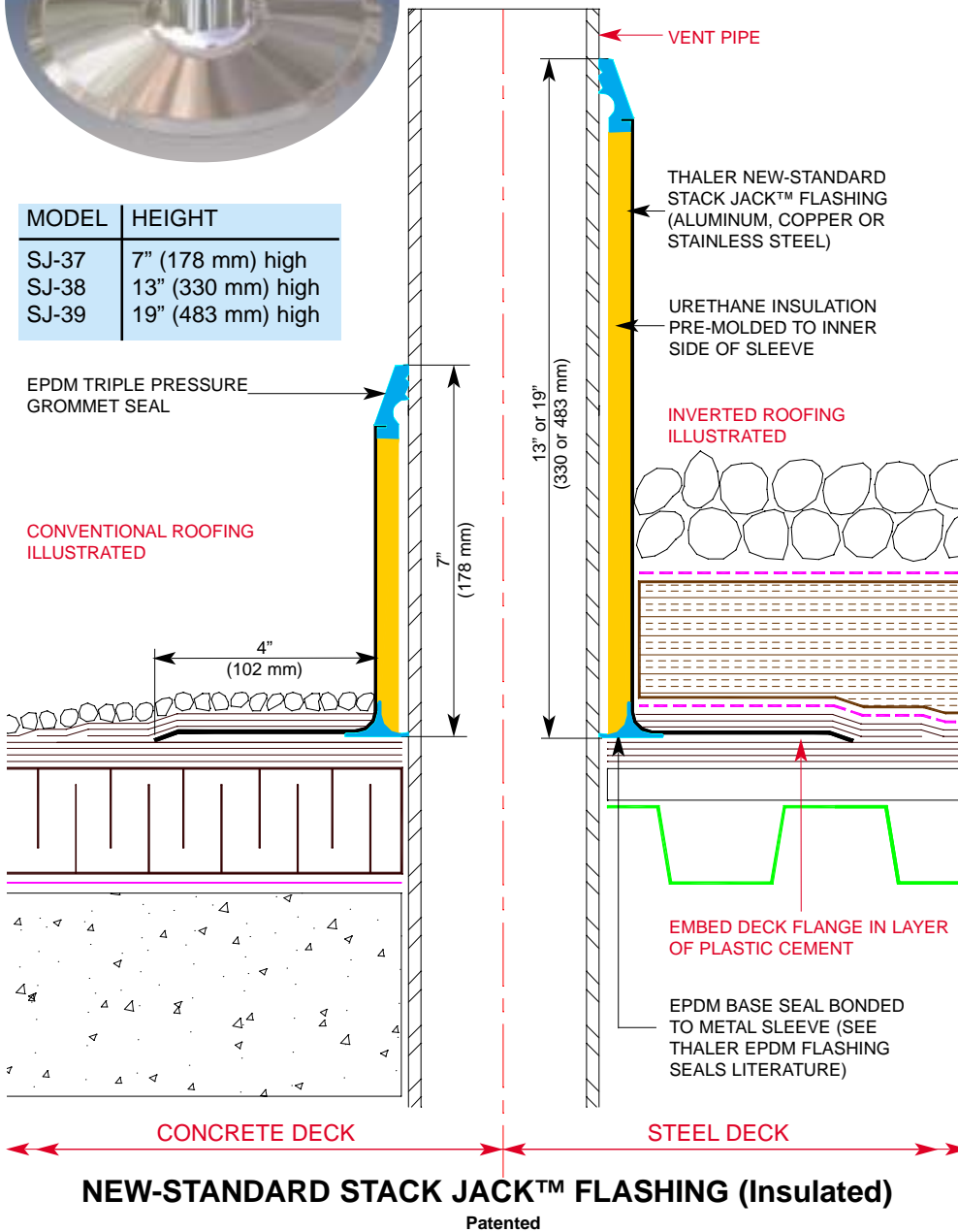


ROOF SPECIALTIES  
 SJ-37 / SJ-38 / SJ-39  
 NEW-STANDARD  
 STACK JACK™  
 FLASHINGS  
 (Insulated)



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

MODEL	HEIGHT
SJ-37	7" (178 mm) high
SJ-38	13" (330 mm) high
SJ-39	19" (483 mm) high



**NEW-STANDARD STACK JACK™ FLASHING (Insulated)**

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-37-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-37-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.

**DESCRIPTION**

Thaler New-Standard STACK JACK Flashings (Insulated) consist of a metal flashing sleeve with integral flange, pre-molded urethane insulation liner, 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-37 is 7" (179 mm) high; SJ-38 is 13" (330 mm) high, and SJ-39 is 19" (483 mm) high. Add suffix -A for Aluminum, -C for Copper, and -S for Stainless Steel to model no. e.g. SJ-37-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 does not fit over vent stack.

**RECOMMENDED USE**

Suitable for plastic, steel, stainless steel, 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" (200 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.

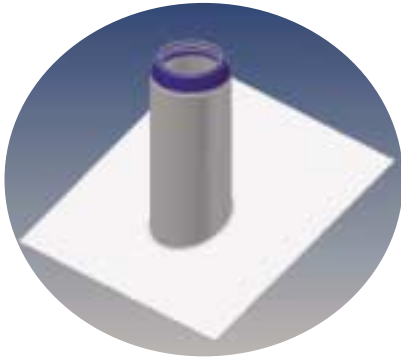
**MAINTENANCE**

No maintenance required (maintenance free).

**SPECIFICATION (Short Form)**

**Vent stack flashing:** Thaler [SJ-37, 7" (178 mm) high] [SJ-38, 13" (330 mm) high] [SJ-39, 19" (483 mm) high] New-Standard STACK JACK Flashing (Insulated); [.064" (1.6 mm) mill finish 1100-0T alloy aluminum] [.021" (0.53 mm) 16 oz copper] [.018" (0.46 mm) 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; pre-molded urethane insulation liner; [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 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

# ROOF SPECIALTIES NEW-STANDARD SJ-44 / SJ-45 SLOPED ROOF STACK JACK™ FLASHINGS



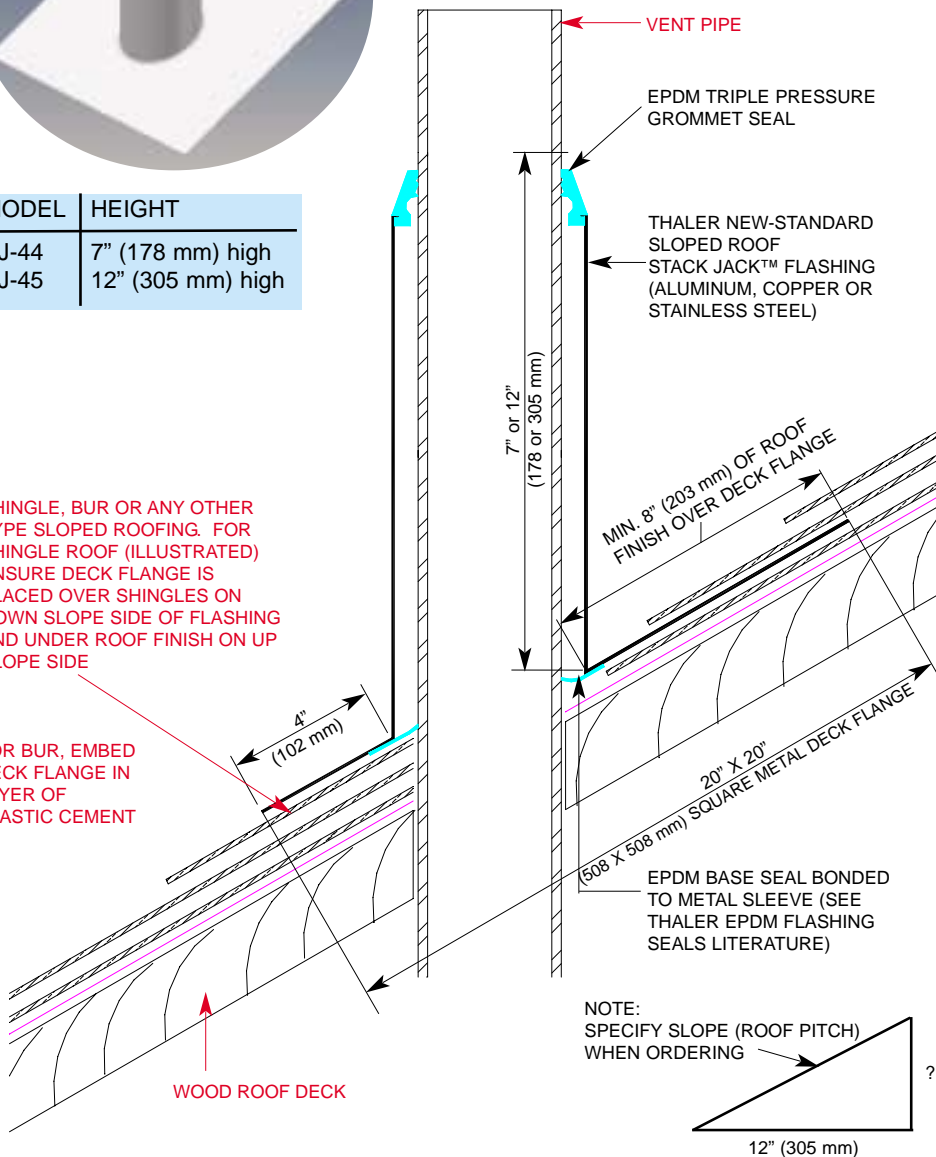
TRADE SIZES  
2" (51 mm)  
3" (76 mm)  
4" (102 mm)  
5" (127 mm)  
6" (152 mm)



MODEL	HEIGHT
SJ-44	7" (178 mm) high
SJ-45	12" (305 mm) high

SHINGLE, BUR OR ANY OTHER TYPE SLOPED ROOFING. FOR SHINGLE ROOF (ILLUSTRATED) ENSURE DECK FLANGE IS PLACED OVER SHINGLES ON DOWN SLOPE SIDE OF FLASHING AND UNDER ROOF FINISH ON UP SLOPE SIDE

FOR BUR, EMBED DECK FLANGE IN LAYER OF PLASTIC CEMENT



NOTE:  
SPECIFY SLOPE (ROOF PITCH)  
WHEN ORDERING

## NEW-STANDARD SLOPED ROOF STACK JACK™ FLASHING

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-44-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-44-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.

### DESCRIPTION

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

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

Height: Model No. SJ-44 is 7" (178 mm) high; SJ-45 is 12" (305 mm) high. Add suffix -A for Aluminum, -C for Copper, and -S for Stainless Steel to model no. e.g. SJ-44-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 (SP-J) is available as an alternative, if sleeve does not fit over vent stack.

### RECOMMENDED USE

Suitable for plastic, steel, stainless steel, 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

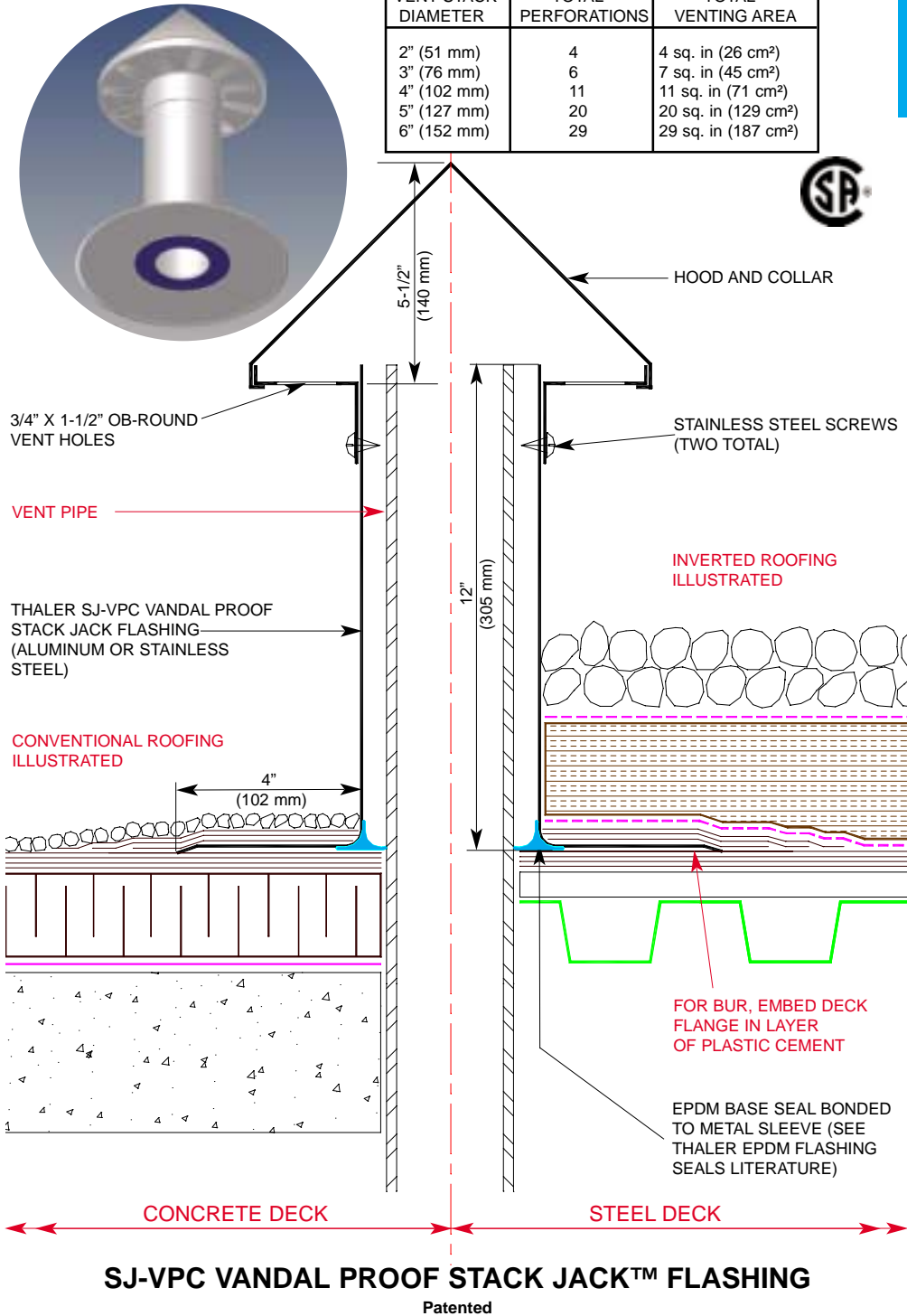
No maintenance required (maintenance free).

### SPECIFICATION (Short Form)

**Vent stack flashing:** Thaler [SJ-44, 7" (178 mm) high] [SJ-45, 12" (305 mm) high] New-Standard Sloped Roof STACK JACK Flashing; [.064" (1.6 mm) aluminum] [.021" (0.53 mm) copper] [.018" (0.46 mm) stainless steel]; [2" (51 mm)] [3" (76 mm)] [4" (102 mm)] [5" (127mm)] [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 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.

ROOF SPECIALTIES  
**SJ-VPC**  
**VANDAL PROOF**  
**STACK JACK™**  
**FLASHING**

VENT STACK DIAMETER	TOTAL PERFORATIONS	TOTAL VENTING AREA
2" (51 mm)	4	4 sq. in (26 cm <sup>2</sup> )
3" (76 mm)	6	7 sq. in (45 cm <sup>2</sup> )
4" (102 mm)	11	11 sq. in (71 cm <sup>2</sup> )
5" (127 mm)	20	20 sq. in (129 cm <sup>2</sup> )
6" (152 mm)	29	29 sq. in (187 cm <sup>2</sup> )



**SJ-VPC VANDAL PROOF STACK JACK™ FLASHING**

Patented

**INSTALLATION**

"Installation Instructions" are provided with every Thaler product. Essentially, The Thaler SJ-VPC Vandal proof STACK JACK Flashing is 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-VPC-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:** Available throughout North America. Contact Thaler for list of distributors and current cost information. Most products are readily available from stock.

**DESCRIPTION**

Thaler SJ-VPC Vandal proof STACK JACK Flashings consist of aluminum or stainless steel hood and flashing sleeve with integral deck flange, and EPDM Base Seal. The underside of the hood is perforated with ob-round vent holes that provide excellent venting, while keeping birds or rodents from entering from the exterior.

Diameter: 2" (51 mm), 3" (76 mm), 4" (102 mm), 5" (127 mm) and 6" (152 mm).  
 Height: 12" (305 mm) high is standard.

**Prominent Features:** Condensation free. Never needs caulking (see Thaler EPDM Flashing Seals literature). One of the most economical vandal proof flashings on the market. Prevents vandals from pouring rooftop gravel into vent stacks and plugging up expensive-to-repair plumbing systems. Ob-round vent holes aid in preventing the entry or nesting of birds, etc..

**Options:** PVC coated deck flange for PVC roof membrane. Bituminous painted deck flange for BUR and ModBit roof membrane. For a more heavy duty vandal proof product, see Thaler SJ-31 Vandal proof STACK JACK Flashing. Split flashing (SPJ-2) is available as an alternative if sleeve does not fit over vent stack.

**RECOMMENDED USE**

Ideal for school roofs or other type buildings subject to vandalism. Suitable for plastic, steel, stainless steel, copper or cast iron vent pipes.

**APPROVALS**

CSA Approved to CSA B272-93 (Prefabricated Self-Sealing Roof Vent Flashings).

**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-VPC, 12" (305 mm) high Vandal proof STACK JACK Flashing; [.064" (1.6 mm) mill finish 1100-0T alloy aluminum] [.018 (0.46 mm) 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 ob-round perforations in aluminum hood, and EPDM Base Seal; [PVC coated deck flange] [bituminous painted deck flange]; manufactured by Thaler Metal Industries, 1-800-387-7217 (Mississauga, Ontario, Canada) or 1-800-576-1200 (Niagara Falls, NY), installed as per manufacturer's written instructions. Provide 20 year warranty against leaks, condensation and defects in materials and/or manufacture.