

ROOF SPECIALTIES

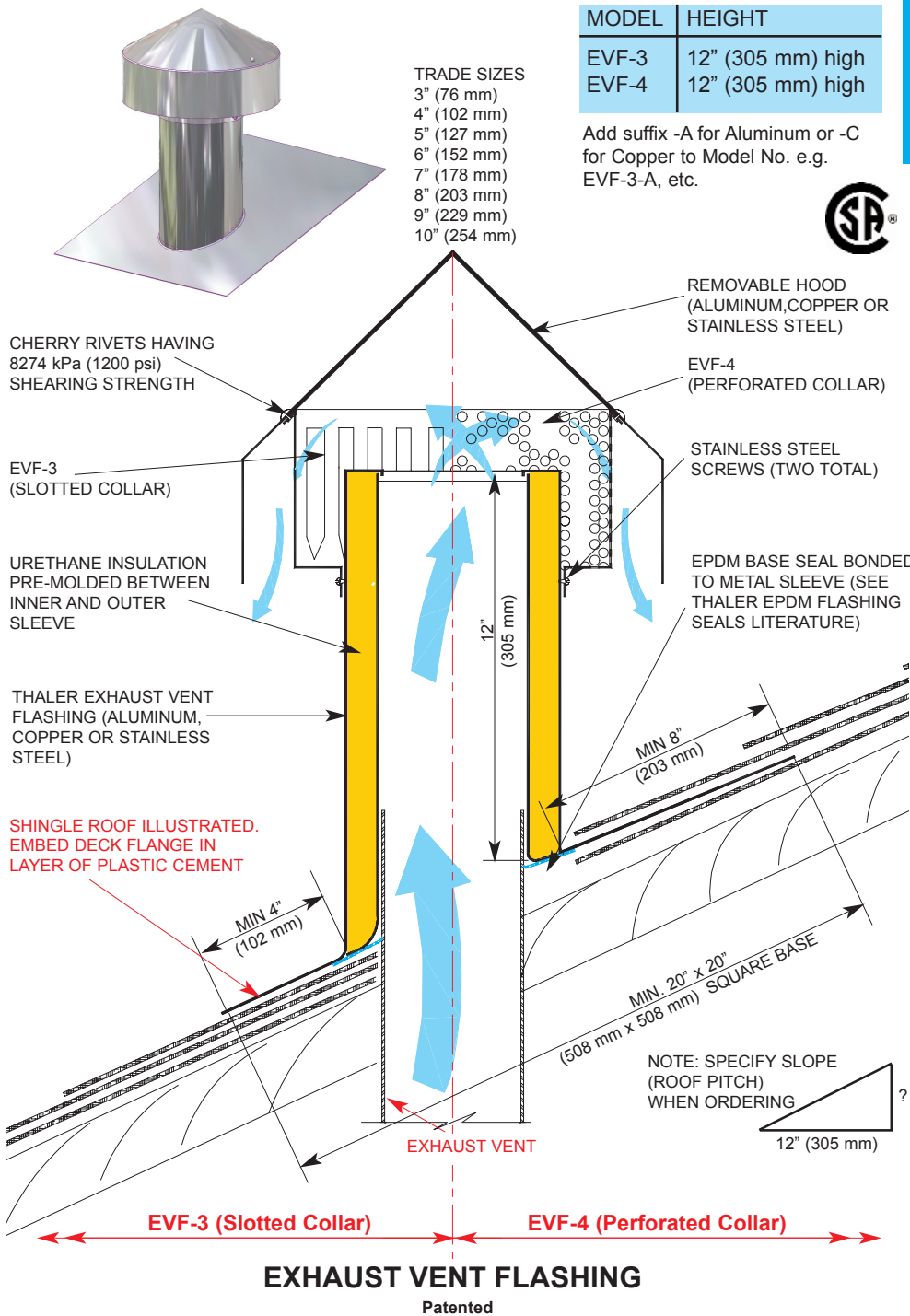
EVF-3 / EVF-4 EXHAUST VENT FLASHINGS

MODEL	HEIGHT
EVF-3	12" (305 mm) high
EVF-4	12" (305 mm) high

Add suffix -A for Aluminum or -C for Copper to Model No. e.g. EVF-3-A, etc.



TRADE SIZES
 3" (76 mm)
 4" (102 mm)
 5" (127 mm)
 6" (152 mm)
 7" (178 mm)
 8" (203 mm)
 9" (229 mm)
 10" (254 mm)



DESCRIPTION

Thaler EVF Dryer Exhaust Vent Flashings for sloped roofs consist of a double wall metal flashing sleeve with integral deck flange, matching removable hood (screw fastened), slotted collar (EVF-3) or perforated collar (EVF-4, pre-molded urethane insulation liner, and EPDM Base Seal. Available in aluminum or copper.

Diameter: 3" (76 mm), 4" (102 mm), 5" (127mm), 6" (152 mm), 7" (178 mm), 8" (203 mm), 9" (229 mm) and 10" (254 mm). Height: 12" (305 mm) is standard.

Prominent Features: Condensation free. Moisture cannot penetrate ceiling space below due to integrity of EPDM Base Seal (see Thaler EPDM Flashing Seals literature). Also the cone-shaped hood is designed to re-direct any winter time condensation to the exterior rather than back into the vent space.

Options: Slotted collar (for dryer exhaust) or perforated collar (for washroom exhaust). PVC coated deck flange for PVC roof membrane. Bituminous painted deck flange for BUR and ModBit roof membrane.

RECOMMENDED USE

Primarily for dryer exhaust vent (with slotted collar) but may also be used for washroom vent (with perforated collar). Suitable for plastic, steel, stainless, copper or cast iron vents. See Installation (Precautions).

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

Slotted collar allows any lint to vent directly to exterior for dryer exhaust but should be checked and/or cleaned periodically. Hood is removable for cleaning if necessary. Otherwise EVF flashings are maintenance free.

SPECIFICATION (Short Form)

Dryer [and washroom] exhaust vent flashing: Thaler [EVF-3] [EVF-4] standard 12" (305 mm) high Dryer Exhaust Vent Flashing; [.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; [3" (76 mm)] [4" (102 mm)] [5" (127mm)] [6" (152 mm)] [7" (178 mm)] [8" (203 mm)] [9" (229 mm)] [10" (254 mm)] diameter; to CSA B272-93; with EPDM Base Seal, pre-molded urethane insulation liner, hood and [slotted collar] [perforated collar]; [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 (New Braunfels, TX), 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 EVF Flashings are installed by placing the flashing over the vent stack and as follows:

Shingle Roofs: Set deck flange in layer of plastic cement, ensuring that flange is placed over shingles on down slope side of flashing and under shingles on up slope side.

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 EVF Flashing. Note: for PVC membrane, specify PVC coated flashing by adding suffix P to end of model number, e.g. EVF-3-A-P; weld roofing to deck flange using PVC torch.

Precautions: Apply an asphaltic or other type protective coating to aluminum EVF 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. Ensure each exhaust fan is equipped with a damper to facilitate proper flashing function by preventing ice build up in winter.

Ordering and Availability: Specify material required by adding appropriate suffix to model number e.g. EVF-3-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.