

WickRight Metal Coping Parapet Vent

Function: Patented, **WickRight Metal Coping Vent** is designed to introduce airflow over parapets, and exhaust vapor moisture from masonry parapets finished with Metal Copings. Metal Coping Vent has 4" built in Bug Screen to discourage insect entry/nesting.

- **Material:** Polypropylene
- **Lengths:** Sold in 4-foot lengths
- **Pricing:** call for a quote.

How to Order:

Measure length of walls. One length is needed for EACH side of the wall.

Multiply the total length by 2, plus 10%.

Example: Perimeter 180 feet. $180' \times 2 = 360' + 10\% = 396'$ or order 400'

New Metal Coping Fabrication Requirements:

- Add .75" to width of new coping to accommodate installing **WickRight Metal Coping Vent** under the coping.
- May be used under most ANS/SPRI ES-1 approved metal coping profiles based on CFD modeling. Visit www.nrca/copingprofiles.com for list of approved profiles

Installation:

- Install white 10mm plastic, over side down on top of the parapet in bead of polyurethane sealant. Fold 8mm black plastic down exterior side of parapet.
- Common installation of metal copings includes 2x8 lumber on top of parapet wall. The metal coping cleat or coping is then fastened into lumber to secure it to wall.
- Manufacturer-preferred best practice eliminates use of lumber as it does not permit airflow into wall to release moisture vapor.
- Secure coping cleat and coping to wall using TapCon self-tapping fasteners.

Resources: Installation guide available at WickRight.com

Test Results: Simulations created by SimuTech Group, Computational Fluid Dynamic analysis results for WickRight Metal Coping Parapet Vent:

- Introduces 7.2 CFM of fresh airflow per linear foot over a parapet and into wall core
- Alternate interpretation: Introduces -7.2 CFM draw over a parapet wall and from the wall core
- Provides 7.87 lbs lift force to exhaust moisture vapor from wall core



