



100% MADE IN THE USA

# FullMetalPatch

## INSULATION BAR WITH ALUMINUM OUTER JACKET

### APPLICATIONS

It perfectly completes any installation job where copper line sets are involved or replace old or damaged insulation. An aluminum layer placed on top of polyethylene insulation foam and protective skin makes product extremely durable and resistant. Works for every air conditioning application such as ductless mini-splits, VRF, heat pumps and unitary systems.

### TECHNICAL SPECS

**Polyethylene closed cell foam:** assures thermal insulation from surroundings

ASTM C 1427-07 compliant

Type I (tubular)

Grade I (insulation material for use on typical commercial system non-crosslinked)

**Low-density polyethylene foam:** closed cells foam, CFC and HCFC gas free

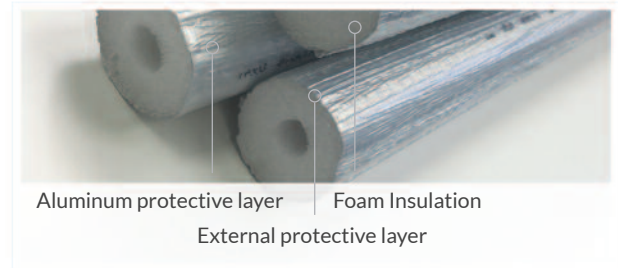
**Water vapor permeability:** ASTM E96-00 compliant

Working temperature: ASTM C 1427-07 compliant

**Wall thickness:** 1/2" and 3/4"

**Surface burning characteristics:** UL 94, top rated - UL 723, ASTM E84 (25/50) compliant, flame and Spread Index less than 25 and Smoke Development Index less than 50 as tested according to UL 723

**R-Value:** between 6.0 and 4.0 (depending on insulation diameter)



### SPECIAL FEATURES

**Aluminum protective layer:** aluminum layer provides extremely high durability and protection

**Exterior Jacket:** additional polyethylene outer jacket protects aluminum from getting damaged

**R410:** FullMetalPatch can be used in applications where high-pressure gases are used as refrigeration source

**Anti UV:** This product is 100% Anti UV and successfully tested against any related degradation, discoloration or deterioration for a minimum of 5 years

**Paintable:** the insulation can be painted to match the surroundings

**Infinitek-ready:** product can be ordered with Infinitek technology for the ultimate in copper durability. Please refer to pages 3-4 for additional information about Infinitek.

PDM US recommends using a high quality exterior paint for added protection when installed in exposed exterior areas. Installation under plastic duct is recommended to protect from severe weather conditions, accidental damages, or theft.



100% MADE IN THE USA

# FullMetalPatch

## INSULATION BAR WITH ALUMINUM OUTER JACKET

TRY IT, LOVE IT.

### PRODUCT TABLE

| PDM US PART NUMBER | DIAMETER | INSULATION - LENGTH | PIECES (per individual box) | BOXES (per pallet) |
|--------------------|----------|---------------------|-----------------------------|--------------------|
| F100.FMP140312     | 1/4      | 1/2 - 3FT           | 10                          | 16 BOXES           |
| F100.FMP380312     | 3/8      | 1/2 - 3FT           | 8                           | 16 BOXES           |
| F100.FMP120312     | 1/2      | 1/2 - 3FT           | 7                           | 16 BOXES           |
| F100.FMP580312     | 5/8      | 1/2 - 3FT           | 5                           | 16 BOXES           |
| F100.FMP340312     | 3/4      | 1/2 - 3FT           | 4                           | 16 BOXES           |
| F100.FMP780312     | 7/8      | 1/2 - 3FT           | 3                           | 16 BOXES           |