## FIRESTOP WRAP STRIP (CP 648-S)

## Product description

- A single wrap strip of intumescent, flexible firestop for use with plastic and insulated pipe penetrations


## Product features

- Highly intumescent
- Pre-measured - no cutting required
- Integrated fastening tape
- Cost effective
- Quick and easy closure without tools
- Ideal for very tight installations


## Areas of application

- Firestopping combustible pipe penetrations
- Difficult applications where space is limited
- Penetrations through concrete over metal deck
- Suitable for the following plastic pipe materials: PVC, CPVC, ABS, FRPP


## For use with

- Concrete, masonry, wood floor and gypsum wall assemblies
- Wall and floor assemblies rated up to 3 hours


## Examples

- Waste water pipes
- Fresh water pipes
- Decking penetrations


## Installation instructions

- See Hilti literature or third-party listings for complete application and installation details


## Technical Data

| Density | Approx. $1.35 \mathrm{~g} / \mathrm{cm}^{3}$ |
| :---: | :---: |
| Dimension (approximate) (height" x width" x length") | $\begin{aligned} & \text { 1.5": } 3 / 16 \text { " } \times 1 \text { " } \times 6-3 / 4^{\prime \prime} \\ & 2 ": 3 / 16^{\prime \prime} \times 1 \text { " } \times 8-1 / 4^{\prime \prime} \\ & 3^{\prime \prime}: 3 / 16^{\prime \prime} \times 1-3 / 4^{\prime \prime} \times 11-1 / 2^{\prime \prime} \\ & \text { 4": } 3 / 8^{\prime \prime} \times 1-3 / 4^{\prime \prime} \times 15{ }^{\prime \prime} \\ & \text { 6": } 1 / 2^{\prime \prime} \times 1-3 / 4^{\prime \prime} \times 22-1 / 4^{\prime \prime} \end{aligned}$ |
| Color | Black with foil backing |
| Temperature resistance | $-4{ }^{\circ} \mathrm{F}$ to $212{ }^{\circ} \mathrm{F}\left(-20^{\circ} \mathrm{C}\right.$ to $\left.100{ }^{\circ} \mathrm{C}\right)$ |
| Intumescent activation | Approx. $410^{\circ} \mathrm{F}\left(210{ }^{\circ} \mathrm{C}\right)$ |
| Expansion ratio (unrestricted) | 1:19 |
| Storage temperature | $23^{\circ} \mathrm{F}$ to $122{ }^{\circ} \mathrm{F}\left(-5^{\circ} \mathrm{C}\right.$ to $\left.50{ }^{\circ} \mathrm{C}\right)$ |
| Application temperature | $23^{\circ} \mathrm{F}$ to $122{ }^{\circ} \mathrm{F}\left(-5^{\circ} \mathrm{C}\right.$ to $\left.50{ }^{\circ} \mathrm{C}\right)$ |
| Shelf life | Not relevant |
| LEED VOC | 7.6 G/L |
| Tested in accordance with | UL 1479, ASTM E 814, ASTM G21, CAN/ULC-S115 |



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