

THIS METHOD STATEMENT COVERS THE INSTALLATION OF **MasterFlame PI 2502 FIRESTOP PILLOWS**.

MasterFlame PI 2502 is supplied as pre-formed pillows in the following sizes:

Small	330 x 50 x 20mm	50 per box
Medium	330 x 200 x 25mm	50 per box
Large	330 x 200 x 45mm	25 per box

1. DIMENSIONAL REQUIREMENTS:

- 1.1. **MasterFlame PI 2502** are recommended to be installed into “regular” shaped holes through walls and floors (square / rectangular) and is not ideally suited to fitting to “holes” roughly broken thru blockwork or concrete, etc.
- 1.2. **Walls and floors must be a minimum thickness of 150mm to accommodate the installation of the MasterFlame PI 2502 pillows.**
- 1.3. Openings in floors will require the installation of a 5mm steel mesh supporting frame to be securely installed at a depth of at least 150mm from the upper surface of the floor.

2. INSTALLATION PROCEDURES:

- 2.1. Ensure ALL service penetrations (pipes / cables) have been installed and approved to the satisfaction of the main contractor / client.
- 2.2. Any loose cables should be bundled together after a liberal application of **MasterSeal JS110** to seal any voids within the bundled cables.
- 2.3. Cable trunking, etc. MUST be filled as required to ensure there is no passage for fire or smoke via these ducts. If necessary, pack with small pillows of **MasterFlame PI 2502** or one of the other products in the range to prevent the spread of flame and smoke.
- 2.4. Remove ALL / any combustible materials from within the opening to be sealed and thoroughly clean the faces of the blockwork / concrete against which the **MasterFlame PI 2502** will be inserted.
- 2.5. Starting at the bottom pack the pillows tightly in layers avoiding the vertical alignment of the pillow ends if possible, stagger them to prevent unnecessary formation of voids.
- 2.6. Continue to pack until the entire void is filled and there are no “gaps” around penetrations.
- 2.7. The “pillows” must be tightly packed and basically self-supporting (vertical applications) Where necessary use the “small” pillows to fill any gaps that may remain.
- 2.8. Ensure the outer face is even and true, all pillows relatively flat across the entire surface.

STATEMENT OF RESPONSIBILITY

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