

THIS METHOD STATEMENT COVERS THE INSTALLATION OF **MasterFlame PW 2252 Fire Stop Wrap for Combustible Pipes**

MasterFlame PW 2252 is supplied in pre-cut rolls of 25m x 40mmwide x 2mm thickness

1. DIMENSIONAL REQUIREMENTS:

- 1.1. **MasterFlame P 2252** is recommended to be installed onto “plastic” pipes (combustible material) through fireproofed walls and floors of various formats (rigid / flexible / Block-work / concrete / Fireproof board etc).
- 1.2. Walls and floors must be a minimum thickness of 100mm to accommodate the installation of the **MasterFlame PW 2252 Fire-Stop Wrap**
- 1.3. **To gain the full effectiveness of this system it is imperative that the “holes” through which the pipes will pass are accurately created / drilled so that the “annulus” gap between the pipe and the formed hole is NO MORE THAN 10mm (for pipes up to Ø200mm)**

2. Installation Procedures:

- 2.1. Ensure ALL service penetration holes have been created and approved to the satisfaction of the main contractor / client and are within the required tolerances for diameter etc.
- 2.2. Remove ALL / any combustible materials from within the opening to be sealed and thoroughly clean the face of the blockwork / concrete / stud walling within the “hole”.
- 2.3. Thoroughly clean the outer surfaces of the pipe(s) at the location where they will pass through the wall / floor to remove any loose material etc and mark the wall thickness on the pipe at the correct location.
- 2.4. Tightly wrap the pipe at both extremities of the wall (marked) to create a 40mm wide band of **MasterFlame PW 2252** and secure the “end” in place with adhesive tape. The number of layers of wrap needed is given in the TDS and varies with the pipes diameter.
- 2.5. Insert the pipes and mechanically fix so they are fully supported centrally within the “hole” and the two “wraps” are flush with the walls / floors surfaces.
- 2.6. Apply a fillet bead of **MasterFlame JS 110** sealant against the exposed edges of the wrap and the pipe ensuring the “annulus” is completely sealed both in width and circumference.

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