
Design No. PP 107P

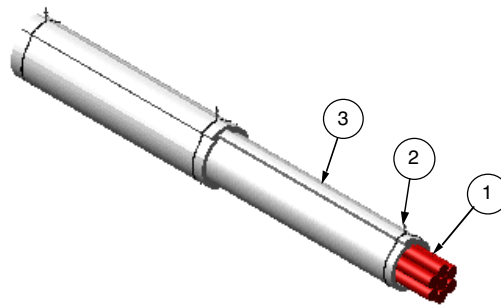
PLENUM PROTECTION SYSTEM

UL 910 / NFPA 262

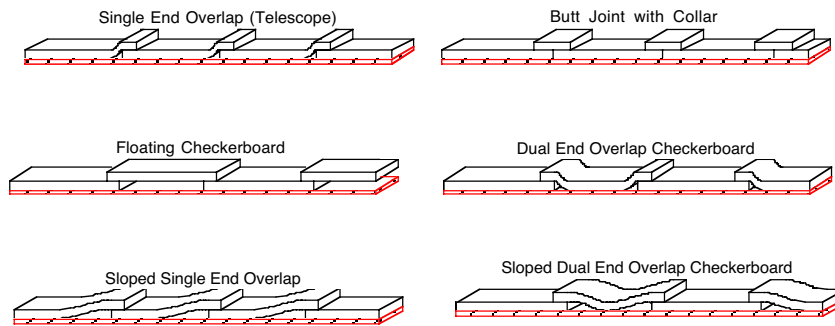
Max. Flame Spread 3.86 ft

Max. Smoke (optical density) 0.01

Average Smoke (optical density) 0.00



Longitudinal Overlap Methods



1. **CABLE ASSEMBLY:** One or more multi-stranded telecommunications wires, electrical control, or power cables, each containing a min. of 11 strands being a min. 24-gauge, sheathed with various compositions including polyvinyl chloride (PVC), chlorinated polyvinyl chloride (CPVC), acrylonitrile butadiene styrene (ABS), polybutylene (PB), polyethylene (PE) polypropylene (PP) and polyvinylidene fluoride (PVDF).
2. **FASTENER:** Use either wire ties or steel banding to secure each piece of insulation (3) applied around the pipe assembly (1). When banding is selected, use min. 1/2-inch wide stainless steel bands, which are nominally 0.015-inches thick or 1/2-inch wide carbon steel banding equivalent. The use of filament tape as a temporary hold for the insulation prior to banding to ease installation is permitted. Place the bands a max. 1 in. from each blanket edge. Tension the banding material to hold the insulation in place without causing any cutting or damage to the blanket. When wire ties are selected, use min. 24 GA steel wire ties. The use of filament tape as a temporary hold for the insulation prior to placing wire ties to ease installation