MECHANICAL PIPING
INSULATION REQUIREMENTS

This document shall supersede all other published data concerning mechanical piping insulation as described below until such time that any conflicting published data is changed to match.

The following is a summary of instructions which should be communicated to contractors to simplify the mechanical piping insulation requirements. This section is divided into five (5) areas for general clarification.

1. MECHANICAL ROOMS:
   • Insulation thickness shall be per mechanical specifications.
   • Recovery jacket shall be plastic PVC to CGSB-51-GP-53M, 0.5mm (0.020”) thick (minimum), off-white in color matching one-piece pre-moulded fitting covers. Canvas recovery jacketing is not acceptable.

2. EXPOSED AREAS: [other than Mechanical Rooms]
   • Insulation thickness shall be per mechanical specifications.
   • Recovery jacket shall be canvas as per mechanical specifications.

3. CONCEALED AREAS: [EXCEPT within walls]
   • Insulation thickness shall be per mechanical specifications.
   • Recovery jacket shall be anti-microbial all purpose white kraft paper and taped joints per mechanical specifications.

4. HIDDEN PIPING WITHIN WALLS:
   • Insulation thickness shall be per mechanical specifications.
   • Recovery jacket shall be anti-microbial all purpose white kraft paper and taped joints per mechanical specifications.

5. HIGH HUMIDITY AREAS: [Concealed or otherwise]
   • Insulation thickness shall be per mechanical specifications.
   • Recovery jacket shall be plastic PVC to CGSB-51-GP-53M, 0.5mm (0.020”) thick (minimum), off-white in color matching one-piece pre-moulded fitting covers. Canvas recovery jacketing is not acceptable.

Note: Considerations shall be given to the size and scope of the project (e.g. asbestos abatement, small piping alteration, overhaul to a portion of the mechanical systems) to match standards with what is existing.

Any comments can be directed to the undersigned.

Regards,
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