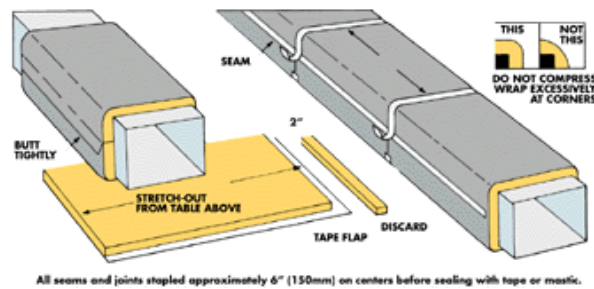




Sheet Metal Ducts – Thermal Insulation Wrap



INSTALLATION DESIGN CONSIDERATIONS

- Before applying Fiberglas All-Service Duct Wrap, ducts shall be clean, dry and tightly sealed at all joints and seams. Fiberglas All-Service Duct Wrap shall be cut to “stretch-out” dimensions and a 2” (50mm) (approx.) piece of duct wrap removed from the facing at the end of the piece of duct wrap to form an overlapping staple and tape flap, as shown below.
- Install duct wrap tightly butted with facing outside. Overlap 2” (50mm) formed tape flap and facing at the other end of piece of duct wrap. If ducts are rectangular or square, install so insulation is not excessively compressed at duct corners. Seams shall be stapled 6” (150mm) (approx.) on center with outward clinching staples. Adjacent sections of duct wrap shall be tightly butted with the 2” (50mm) tape flap overlapping.
- Seal all seams and joints with pressure-sensitive tape matching the facing (either plain foil or FRK backing stock) or glass fabric and mastic. Cloth duct tape of any color and finish using reclaimed rubber adhesives is not recommended for use on Fiberglas All-Service

Duct Wrap.

- Where rectangular ducts are 24" (600mm) in width or greater, duct wrap shall be additionally secured to the bottom of the duct with mechanical fasteners such as pins and speed clip washers, spaced on 18" (425mm) centers (maximum) to prevent sagging on insulation. It is neither necessary nor desirable to adhere duct wrap to duct surfaces.
- Where a vapor retarder is required, seal all tears, punctures and other penetrations of the duct wrap facing using one of the above methods to provide a vapor-tight system.

PRODUCT OPTIONS

- ▶ Fiberglas All – Service Duct Wrap

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