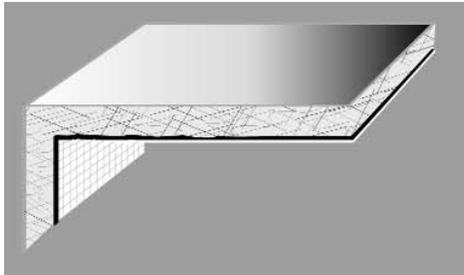
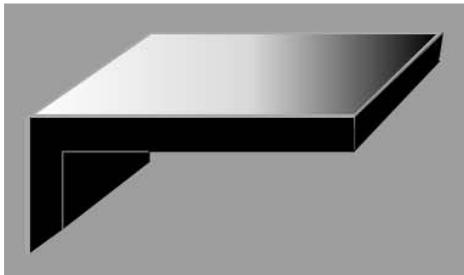


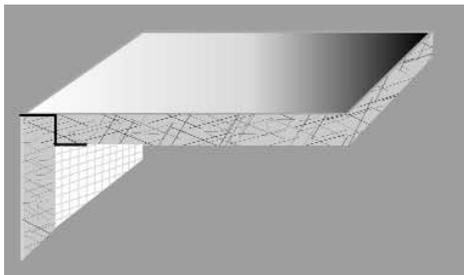
**Glass Fiber Insulation** - This insulating material has been a standard in the HVAC industry for about 40 years. It is designed to prevent condensation on sheet metal surfaces and absorb sound. We offer dual density material in a thickness of 1/2" or 1". The face of the insulation exposed to the airstream is higher density to resist erosion of fibers in the duct system. Glass fiber insulation meets UL Test 181 for erosion and NFPA 90A requirements for 250°F continuous temperature. This material is often specified for commercial buildings, office space and schools.



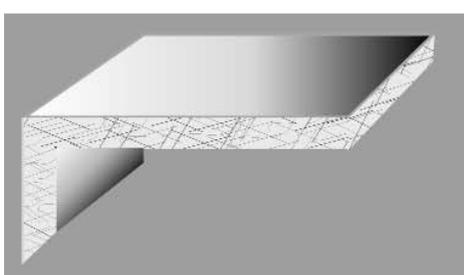
**Foil Faced Glass Fiber** - This material meets all of the specifications for Glass Fiber Insulation with the added protection of a reinforced foil facing on the airstream side. The foil facing is designed to prevent fibers from entering the supply air system. In addition, all cut edges are completely covered and sealed with reinforced foil material available in 1/2" or 1". Air Terminals with foil faced glass fiber insulation are suitable for hospital and laboratory applications.



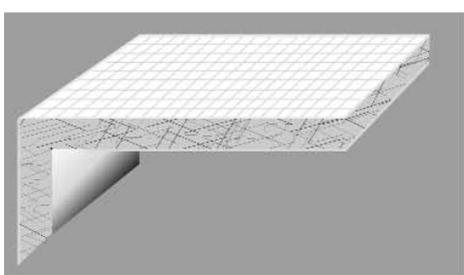
**Closed-Cell Liner** - This innovative fiber free closed-cell insulation has been used for many years in the refrigeration industry. We stock this 1/2" Armaflex™ material in bulk rolls. Contact factory for 1". Armaflex™ closed-cell liner meets the requirements of NFPA 90B for duct linings and UL 181. With erosion resistance to 6,000 FPM it is clearly a superior liner compared to similar media. Closed-cell duct liner provides an alternative to the traditional foil faced glass fiber.



**Sterigard™ System** - HVAC designers commonly specify this system for hospitals, clean rooms and laboratories. Unlike rolled liners, this system incorporates a rigid 1" duct board material (4 lbs./cu. ft. density) with a reinforced foil facing on the airstream side. This insulation is UL listed and meets the requirements of NFPA 90A. All cut edges are covered with galvanized steel channels designed to prevent fibers from entering the airstream.



**Dual Wall Construction** - Dual wall air handlers, ductwork and terminal units are being specified for all types of clean air systems, including operating rooms. This option consists of our standard 1" matte faced insulation enclosed between the galvanized steel casing and the internal galvanized steel wall. In addition, all insulation edges are covered with steel. There is no fiber exposed to the supply air with this construction. Perforated inner liner is also available.



**Clean Air Terminals** - This design utilizes the same insulation material as Sterigard™ except the 1" duct board is factory fit and installed externally to the galvanized steel casing. This patented design provides the ultimate protection against airborne fibers in a clean air HVAC system. The internal surfaces can be completely cleaned without damaging the insulation. Clean air terminals are suitable for all fiber free projects.