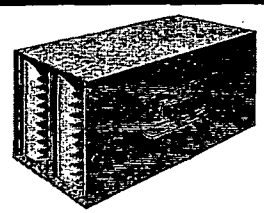
Call KOPPERS for

PACKAGED SOUND CONTROL

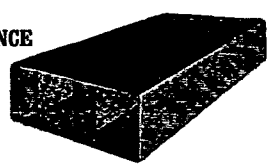
Koppers was the first to provide the air handling industry with true "packaged" sound conditioning . . . a complete line of AIRCOUSTAT® air conditioning silencing products requiring no on-the-job fabrication, no special equipment or riggers to install. Thousands of applications over the years have proved Aircoustat's to be the *most efficient and economical* means of silencing noise in air handling systems.



MARK II AIRCOUSTAT SOUND TRAPS

The newest way to cut your costs of cutting noise in air handling systems. Mark II meets the requirements of the *sound power spectra in the most critical areas of low* and middle frequencies. You get ultimate noise reduction vs. minimum pressure drop and computer-designed interior aero-dynamics. Surprisingly economical!

LOW-RESISTANCE AIRCOUSTAT SOUND TRAPS



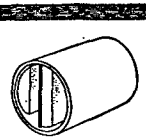
Scientifically balanced to effectively reduce fan noise in all its frequencies, while maintaining maximum air flow and minimum pressure drop. LR units are designed to be used adjacent to the fan and in conjunction with broad band silencers farther along the system. You can also use them in return air systems. Like all Aircoustat sound traps, they're easy to select, handle and install and low in initial cost.

RETURN AIR VENT SILENCERS



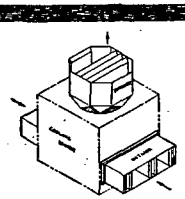
Block out voices and other noises transmitted through transfer grills. Aircoustat Return Air Vent Silencers trap sound but not air. Available in three configurations and six stock sizes. Adaptable to a variety of installations—doors, walls, ceilings, etc.

CIRCULAR SILENCERS



High velocity air system sounds need not be excessive, if proper consideration is given to attenuation. An Aircoustat Circular Silencer adjacent to the fan does it. Designed for higher pressure systems as well as standard cylindrical ductwork. A full range of standard sizes available.

COOLING TOWER SILENCERS



Water, fan and air noises are eliminated by Aircoustat Cooling Tower Silencers. Basic elements include intake sound proofing as well as exhaust mufflers. Because every installation's requirements differ, every system is individually designed to meet specific air handling needs.

Selection of performance guaranteed AIRCOUSTAT packaged sound control units is quick and accurate. We'll be pleased to supply you with complete technical and ordering information on any or all silencers in the Koppers line. Write KOPPERS COMPANY, INC., 3007 Scott Street, Baltimore 3, Maryland.

KOPPERS SOUND CONTROL

Engineered Products Sold with Service

PITTSBURGH PC CORNING

Dept. S-62, One Gateway Center Pittsburgh 22, Pa.

FOAMGLAS®... moistureproof cellular glass insulation... for underground lines



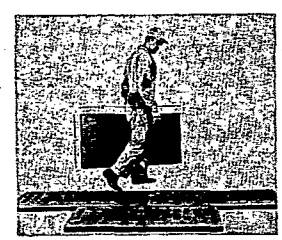
The inert, inorganic, closed cell composition of this cellular glass insulation keeps it completely dry and unaffected by soil conditions for underground applications. No extra supports or tunneling are necessary with FOAMGLAS, its compressive strength and rigidity bear the weight of the backfill with no crushing or compression damage to the insulation. FOAMGLAS insulation value is constant.

FOAMGLAS Stay-Dry Pipe Insulation... for hot and cold service lines



Now the FOAMGLAS benefits are presented in an easily-applied form for a wide range of piping applications. High compressive strength prevents slump or sag; condensation on the lines is eliminated; and no extra vapor seals are necessary. Stay-Dry Pipe Insulation comes in 24″ lengths, in 1″ and 1½″ thicknesses, for all lines from ½″ tubing to 12″ I.P.S. Suggested temperature range is +35° to 350°F.

New FOAMGLAS-BOARD®... all of these benefits wrapped in an easy-to-handle roofing package



For a long-lasting, trouble-free roof insulation job, you can now obtain new FOAMGLAS-BOARD, a 24″ x 48″ roof insulation board made of regular 1½″ thick FOAMGLAS sandwiched between specially laminated sheets of kraft paper. This larger size means lower labor costs for installation. The conductance factor of FOAMGLAS-BOARD *is .24 btu/hr/sq ft/°F.* It has been approved by the Associated Factory Mutual Fire Insurance Companies for Class I insulated steel roof deck construction when applied with hot asphalt or cold adhesive.

Whatever your insulation needs, FOAMGLAS can put its many benefits to work for you. Write, indicating your application requirements, to: Pittsburgh Corning Corporation, Dept. S-62, One Gateway Center, Pittsburgh 22, Pa.

How FOAMGLAS can benefit you:

Properties		Benefits
Absorption	0	Moisture reduces insulation effectiveness and life. FOAMGLAS stays dry, maintaining constant insulating value.
Combustibility	Incombustible	Protects from fire hazards.
Compressive Strength	100 lbs/sq in.	Offers unusually high strength for varied structural and load bearing applications.
Hygroscopicity	No increase in weight in 245 days in air at 90 percent relative humidity	FOAMGLAS is its own vapor barrier.
Density	9 lbs/cu ft (ave)	Lightweight, easy to handle and install.
Thermal Conductivity (k) at 50°F	0.38 Btu/hr/sq ft/°F in.	Excellent insulating value that remains constant.