

USE + APPLICATION GUIDE



	PRODUCT	DESCRIPTION	APPLICATION
WALLS	EcoBatt® Insulation	A thermal and acoustical product made from highly resilient, inorganic glass fibers bonded by a thermosetting resin. The product is available unfaced or with kraft, foil, or flame-rated FSK-25 (Foil-Scrim-Kraft) foil facings.	Can be used in new and retrofit wood and metal frame applications in residential and commercial structures, as well as in manufactured housing applications. These applications include thermal and acoustical treatments to walls, ceilings and floors.
	Jet Stream® Ultra Blowing Wool Insulation	Unbonded, virgin fibrous glass blowing insulation designed with optimal thermal properties and excellent coverage and blowing characteristics, for use with a netted system.	Installed in open attics of both new and existing structures and/or in closed cavity applications with the BIBS system (Blow-in-Blanket System). When used in closed cavity applications is BIBS approved and can only be installed by BIBS certified installers to ensure the highest quality installed performance.
	JetSpray™ Thermal Spray-On Insulation	Unbonded, virgin fibrous glass blowing insulation designed a moisture activated adhesive for use without a netted system.	Can be installed in residential, manufactured and light commercial buildings exterior and interior cavity walls for thermal and acoustical performance. Incorporates calculated amounts of a water-activated adhesive into the JetSpray fibers, allowing installers to focus on a hassle-free and efficient installation.
MECHANICAL	Earthwool® 1000 Pipe Insulation (Faced)	A molded, one-piece insulation made from inorganic glass mineral wool bonded with ECOSE® Technology. It is produced in 3' lengths with a factory-applied jacket. ASJ+ is the newest generation all-service jacket composed of aluminum foil, reinforced with a glass scrim bonded to a kraft paper interleaving with an outer film layer leaving no paper exposed. The SSL+ Advanced Closure System creates a strong and lasting bond.	Used to insulate iron and copper piping in industrial applications and in commercial and institutional buildings. It is suitable for hot, cold, concealed and exposed piping.
	Earthwool® 1000° Pipe Insulation (Unfaced)	A molded, one-piece insulation made from inorganic glass mineral wool bonded with ECOSE Technology. It is produced in 3' lengths without a factory-applied jacket.	Primarily used to insulate iron and copper piping in industrial applications. It is suitable for hot, cold, concealed and exposed piping systems operating at temperatures from 0° F–1000° F (-18° C–538° C). Additional weather protection is needed outdoors.
	Atmosphere™ Duct Wrap	A thermal and acoustical insulation blanket made from highly resilient, inorganic glass mineral wool bonded by ECOSE Technology. It is available unfaced, with a foil-scrim-kraft (FSK) jacket and with a white metalized polypropylene-scrim-kraft (PSK) jacket.	Used as external insulation on commercial or residential heating or air conditioning ducts. It is suitable for the exterior of rectangular or round sheet metal ducts and spaces or surfaces where temperature and condensation must be controlled.
	Atmosphere™ Duct Liner	A flexible, mat-faced insulation bonded with ECOSE Technology. It is faced with a tightly bonded mat to give the airstream a smooth, tough surface, resisting damage during installation and operation. The encapsulant edge coating eliminates airstream flaring specifically.	An interior insulation material for sheet metal ducts used in heating, ventilating and air conditioning. Provides an optimum combination of efficient sound absorption, low thermal conductivity and minimal airstream surface friction.
	KN Series	A flexible to semi-rigid blankets of glass fibers bonded with ECOSE Technology.	For use as thermal and/or acoustical insulation in the appliance, equipment, industrial, commercial and marine markets up to 650° F (343° C).
	Earthwool® Insulation Board	A thermal and acoustical insulation product bonded with ECOSE Technology. It is available plain, with a factory-applied FSK facing, PSK (metalized polypropylene-scrim-kraft) or all-service jacket (ASJ).	For thermal and acoustical applications such as: heating and air conditioning ducts, power and process equipment, boiler and stack installations, metal and masonry walls, wall and roof panel systems, curtain wall assemblies and cavity walls.
ACOUSTICAL	Acoustical Smooth Board	A 6.0 PCF thermal and acoustical insulation product made from inorganic glass mineral wool preformed into boards with ECOSE Technology. The board is smooth on one side with precision cut tolerances.	For thermal and acoustical applications such as office partitions, ceiling panels, interior panels and sound baffles.
	Wall and Ceiling Liner M	A brown flexible glass mineral wool blanket with a black mat facing adhered to one surface. It provides thermal and acoustical insulation while a smooth, tough surface resists damage during installation.	For use as an acoustical and visual barrier for walls and ceilings where a black surface is required. It is primarily used in theaters, sound studios, public concourses and other areas where acoustical treatment is needed. It is intended to be mechanically fastened to walls and can be covered with fabric or draping, or suspended above linear metal and metal pan ceiling systems to serve as both a visual and acoustical treatment.
	Black Acoustical Board	A heavy density glass mineral wool board insulation bonded with ECOSE Technology. The base board is brown with a black polymer top layer of glasswool, and a black overspray applied to provide a smooth, tough finish.	For use as acoustical insulation and/or visual barrier on walls and ceilings, where system design requires a rigid product and where additional strength and abuse resistance are required. The black surface provides a visual barrier with an aesthetic appearance, in both wall and ceiling applications. The product is typically used where framing members are not present.