

ThermaXX Jacket: Sound

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For Noise Generating Components

- ✓ Decibel Reduction
- ✓ Safety
- ✓ Energy (if BTU process)

The ThermaXX Jacket (Sound) is a removable insulation jacket that can be designed for dry or wet applications. The jacket is manufactured to reduce decibels on components including but not limited to compressors, blowers, vacuum systems, reduction components, etc...

Jacket 1 Indoor (dry)
 Layer 1- Silicone impregnated fiberglass
 Layer 2- Fiberglass
 Layer 3 - Silent Tread
 Layer 4- EVA
 Layer 5- Silicone impregnated fiberglass

Jacket 2 Outdoor (wet)
 Layer 1- Silicone impregnated fiberglass
 Layer 2- Pyrogel
 Layer 3 - Silent Tread
 Layer 4- EVA
 Layer 5- Silicone impregnated fiberglass

Jacket 1- Decibel Reduction									
	Total	250Hz	1KHz	2.5KHz	5KHz	8KHz	10KHz	12.5KHz	16KHz
Decibel Reduction	23.1	13.2	27.7	22.7	22.1	24.2	27.0	26.1	25.7

Jacket 2- Decibel Reduction									
	Total	250Hz	1KHz	2.5KHz	5KHz	8KHz	10KHz	12.5KHz	16KHz
Decibel Reduction	21.9	14.6	28.6	24.4	25.9	32.3	31.9	30.2	19.5