Fiberglass products in most applications gives excellent acoustic performance/sound damping control when installed properly.

However, there are some applications where, due to the system design, acoustic performance is minimal. Unlined sheet metal duct systems are one of these applications.

Owens Corning™ SoftR® Duct Wrap is designed to wrap around sheet metal duct systems to provide thermal performance and condensation control. There are no NRC acoustic ratings associated with this product due to the location of the duct wrap in relation to the source of the sound.

The bare/hard sheet metal duct that forms the air stream surface has no sound absorbing qualities and is positioned between the fiberglass duct wrap and the sound. The sheet metal surface resonates sound from the air flow and equipment throughout the system that is heard through the supply diffusers/registers.

If sound control is desired, Owens Corning™ QuietR® Duct Liner Products are a solution for acoustic performance.