TOP 10 REASONS WHY QUIETR® RDL IS THE BEST CHOICE

At Owens Corning, we are continuously refining and improving our solutions to deliver optimal performance for our customers. We don’t want to simply meet expectations, we want to exceed them. Owens Corning® QuietR® Rotary Duct Liner (RDL) is no exception.

While RDL is typically out of sight once installed, it is never out of mind for Owens Corning. And just like RDL, we work hard behind-the-scenes to consistently deliver optimal performance without making much noise.

This ‘Top 10’ list reflects ongoing work across our dedicated cross-functional team of experts who continuously make adjustments to deliver on customer feedback and give you the best product for the job.

TOP 10 REASONS YOU CAN DEPEND ON QUIETR® RDL FOR QUALITY

1. The Material Difference
   We know materials matter. That’s why we’re introducing an all-new new black veil on RDL that merges form and function. Tested to withstand high velocities of 6000 fpm. This veil is tough, 60% thicker, resistant and durable while also being easy to cut. The rich dark color also delivers a clean and smooth matte finished aesthetic. This new veil helps customers get the cutting done on time and on budget to maximize labor and installation.

2. Quality
   With RDL, there is no need to wear gloves to protect your hands from those sharp “fish hooks” found in competitor’s products. Thanks to the spun fiberglass production technique, RDL provides consistent weight distribution and density for reliable quality and R-value performance so there is no disruption to the installation and cutting process.

3. Handleability
   Initial field testing has shown the decreased dust is a win for customers. In addition, the optimized packaging with clear product labeling saves time and is packed tight to help maximize space during storage and transportation to the job sites. Designed for high volume production of lined sheet metal ductwork, RDL is available with 50’ and 100’ lengths for most products.

4. Uniformity
   Cutting-edge building science expertise was applied to update the formula by actually diminishing the particle size. The smaller particles allow for a more uniform edge that directly addresses previous customer feedback.

5. Performance
   RDL brings the acoustics and thermal performance for a quieter conditioned air delivery system. With an air erosion rating of 6,000 fpm, this product brings quality, performance and reliability for the installers, building owners and building occupants.

6. Production
   Our sophisticated RDL manufacturing facility adheres to industry-leading certification and has adopted highly regarded standards for procedural excellence that translate into a better product for you. Rigorous quality testing combined with building science-driven production equates to an optimized product in the hands of the end-users.

Fact Sheet | QuietR® RDL | October 2019
7. We're Involved

We are engaged every step of the way, listening to customer feedback and engaging with the industry through our active membership in professional trade associations like SMACNA and SPIDA. This continuous conversation loop directly informs how our cross-functional team of building science and technical experts conduct product research and development, identify solutions, and test all options before products enter the manufacturing process.

8. Expertise

There are two sides to making a product well. It centers on combining expertise with process. Backed by more than 75 years of building science innovation, Owens Corning is the trusted expert in air distribution performance and mechanical solutions for a reason. We also bring an unparalleled level of expertise and breadth of acoustic product solutions to the marketplace.

Simply said, Owens Corning knows noise control.

9. Safety

In addition to our company’s overarching commitment to safety, fiberglass itself is one of the most rigorously tested products. It is proven time and time again to be safe by multiple third-party organizations for handling, inhalation, and other job-site considerations.

10. Certified and Sustainable

Don’t just take our word for it. RDL is tested annually by third-parties to validate it is GREENGUARD Indoor Air Quality Certified® and meets the strict standards for the stringent GREENGUARD GOLD Certified product emissions standards.* RDL is also certified by Scientific Certification Systems (SCS) with an average of 53% recycled content and contributes to LEED® building projects.

*GREENGUARD Gold certification is for rolls 1” or less in thickness