

Bulletin: 55-18

TO: Greenheck Business Partners  
FROM: Dave Mayer, Product Manager, Power Roof Ventilators  
DATE: November 19, 2018  
SUBJECT: Advanced Composite Fan Wheels



As a result of our commitment to continuous improvement to provide the industry's best products and remain competitive in the market, several products and product sizes will be offered with composite fan wheels starting in the CAPS® 4.28 release.

**These products are models G, CUE, CW, SQ, LD, and LDP, sizes 60-95.**

The composite material selected for these wheels represents years of research and development focused around applying advanced materials and have been engineered to exceed the demands of the application. The composite wheels are outperforming the outgoing stamped/riveted aluminum counterparts in the following areas:

- 17% increase in strength
- 25% increase in over-speed RPM
- 23% reduction in runout
- Improved product lead time and shipments

To ease the sales transition, the current aluminum wheel will be available as an option with composite being the default selection in CAPS 4.28. Specification language for the revised models has been updated in CAPS as well as on Greenheck.com.

Please work with your customers and engineers when necessary to convert them and their specifications to the composite material as **the aluminum wheel will no longer be available in these model sizes beginning with the CAPS 4.29 release in April 2019.**