



CRI Vacuum Cleaner Certification: *Your Ticket to Better – and Greater – Cleaning*

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When evaluating vacuums, cleaning professionals often look for equipment that operates a little faster, a little cheaper and a little easier. But there's another attribute that should be considered, and that's the machine's environmental performance. Selecting a vacuum certified with the Carpet and Rug Institute (CRI) Green Label can lead to simplified operation, improved cleaning speed and reduced labor costs. A CRI certification means the vacuum cleaner passed tests verifying its ability to remove soil, contain dust and retain quality carpet appearance. More and more, cleaning professionals are finding that by selecting a CRI green-certified vacuum they are able to see an improvement in cleaning productivity and some more "green" of their own.

WHAT CRI GREEN LABEL CERTIFICATIONS MEANS

A CRI Green Label on a vacuum tells purchasers that the machine meets the highest standards for operation and performance — standards that can help reduce your overall cleaning costs. Manufacturers voluntarily submit their vacuum models for the Carpet and Rug Institute's independent testing program. An independent board of scientists reviews the results and recommends whether to certify the machine.

THE CRI TESTING PROGRAM CERTIFIES MACHINE PERFORMANCE IN THREE AREAS:

Soil Removal – The combination of foot traffic and dust settlement leads to a large amount of soil buildup in carpet. In CRI's soil removal test, a vacuum makes four passes over a piece of test carpet that contains one-tenth of a gram of soil per square inch of carpet.

Dust Containment – This protocol evaluates the total amount of dust released into the air during the act of cleaning. This standard requires that the vacuum release no more than 100 micrograms of dust particles per cubic meter into the surrounding air. CRI's dust containment protocol is far more stringent than levels set by the National Ambient Air Quality standards.

Carpet Appearance Retention – Over time, accumulating dust can wear down carpet fibers and diminish the appearance of carpet. This test is designed to assess the impact of a particular machine design on carpet appearance. A cut-pile carpet is subjected to one year of simulated use, including vacuuming and walking. Researchers compare before-and-after photographs to determine the



amount of wear incurred using a technique called Spectrographic analysis. The vacuum receives a passing grade if the degree of wear is judged to be equal to or less than one year of standard use.

Results from all three tests are peer reviewed by experts in the field of maintenance and indoor air quality to assure their validity. If a vacuum model passes all three tests, it receives the CRI Green Label.

THE ADVANTAGES OF CRI GREEN LABEL VACUUMS

There are many ways a vacuum with the CRI Green Label can positively affect your company's cleaning program, including:

Improved Indoor Air Quality – IAQ is a measure of the quality of the air in an indoor environment. Good IAQ depends on many factors, including effective building design, up-to-date maintenance, and the selection and use of “green” cleaning products. The U.S. Environmental Protection Agency has determined that improving IAQ can reduce health problems, improve worker productivity and improve the efficiency of cooling and ventilation systems. Dust, residual cleaning products and poor ventilation are all enemies of good IAQ. Commonly thought of solely as a nuisance, dust frequently contains pollen, fungal spores, dust mites and volatile organic compounds (VOCs) that can be harmful to health. A Green Label certified vacuum will effectively improve IAQ by minimizing the dust that becomes airborne during vacuuming. In addition, better removal of dust by vacuuming will reduce the amount of cleaning solution needed.

Lowered Costs – Industry-sponsored studies estimate that as much as 95 percent of total cleaning costs are in labor. Green Label certified vacuums are more effective at removing soil, dust and other compounds which translates to greater vacuuming efficiency and less time spent vacuuming. In addition, other studies have shown that improved IAQ helps reduce employee absenteeism and liability issues, which in turn contributes to cost reduction.

Longer Lasting Carpet – The soil in carpet is not only unsightly and unhealthy, it is also destructive. Carpet soil includes sharp and abrasive microscopic particles which, when walked on, cut into carpet fibers and abrade them, which causes the carpet to continuously appear dirty. Over time, the wear caused by soil will require replacement of the carpet sooner than would otherwise be necessary. Having CRI's certification means a vacuum is both able to effectively remove dust particles as well as not adversely affect the carpet's overall appearance. In the end, the use of Green Label machines will lengthen the lifespan of your carpet.





THE GOAL OF CRI

Established in 1991, CRI is a national carpet and rug industry trade organization headquartered in Dalton, Georgia. CRI counts as its members over 90 percent of all carpet producers and raw materials suppliers in the United States. In 2000, CRI established the Green Label testing program in response to an industry need for a common standard in environmental certification. The CRI views standardization and certification as an important part of its mission, and certifies carpets, cushions and adhesives in addition to vacuums.

Next time you are evaluating vacuum cleaners, consider products with CRI's Green Label approval. The environmental and cleaning performance of CRI-tested and approved vacuums can help you save time and labor costs, increase your carpet's life, and improve your facility's indoor air quality.

AS A PART OF THE ENGINEERING PROCESS AT ADVANCE, ALL NEW VACUUMS ARE SENT THROUGH THE CRI CERTIFICATION PROCESS.

Advance offers more than 12 models of CRI Green Label certified vacuums, representing approximately 30 percent of the vacuum line. Most of the sales of green products are to cleaning companies who have purchased green certified equipment in the past — indicating that experience with these better-performing machines proves their value.

ADVANCE CLEANING SOLUTIONS FOR COMMERCIAL APPLICATIONS

Advance automated floor-cleaning equipment is designed to increase productivity, while lowering the total cost to clean. From vacuums and carpet extractors to sweepers and ride-on scrubbers, Advance delivers efficient, easy-to-use equipment. All Advance equipment is backed by professional, local maintenance and service support. Advance cleaning experts are ready to analyze your needs and recommend the best floor-cleaning solution for you. To learn more about Advance commercial cleaning equipment or to find a dealer near you, visit www.advance-us.com or call 800-850-5559.

ADVANCE PRODUCTS THAT ARE CRI GREEN LABEL CERTIFIED INCLUDE:

Vacuums

ReliaVac® 12, 12DC, 12HP, 16HP • PowerOne® 12 and 15
CarpeTwin® 14, 16XP and 18 • CarpeTriever™ 28
BackVacuum™ XP • CaniStar® • Adgility™

Sweeper Vacuums

Terra® 132B • Terra® 3700B

CRI SEAL OF APPROVAL VACUUMS:

Adgility™ 6XP, 10XP

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