

# Helping You Earn LEED®-EBOM Points



Building owners pursuing Leadership in Energy and Environmental Design (LEED) certification for existing buildings need a cleaning program that follows specific indoor environmental quality criteria. Tennant technologies, equipment and consumables can help building owners meet two credits that support this requirement.



## SUSTAINABLE CLEANING PRODUCTS AND MATERIAL

To earn one point toward this credit, at least 30 percent (by cost) of cleaning products purchased must be Green Seal™ or ECOLOGO® certified.

## ELIGIBLE TENNANT PRODUCTS\*

FaST® 365 Daily Cleaner
FaST® 665 Heavy Duty Cleaner
FaST® 965 Heavy Duty Degreaser Cleaner
Tennant True® General Purpose Cleaner
Orbio® Multi Surface Cleaner created by the Orbio 5000-Sc and Orbio os3 units

\*Green Seal™ certified products.



## GREEN CLEANING – EQUIPMENT

To earn one point toward this credit, building owners must implement and document a program in which at least 40% of all powered janitorial equipment meets the following criteria designed to reduce building contaminants and minimize environmental impact. Equipment types and standards include:

### • ALL MACHINES

- Include safeguards, such as rollers or rubber bumpers, to avoid damage to building surfaces
- Feature an ergonomic design to minimize vibration, noise and user fatigue, as reported in the user manual in accordance with ISO 5349-1 for arm vibrations, ISO 2631–1 for vibration to the whole body, and ISO 11201 for sound pressure at operator's ear
- When applicable, use environmentally preferable batteries like gel, absorbent glass mat, lithium-ion batteries except in applications where performance or battery life is reduced by the use of sealed batteries
- Must operate with a maximum level of 70 dBA

- **SCRUBBERS** must have systems with variable speed feed pumps that optimize detergent use, or use only tap water with no added detergents
- **CARPET EXTRACTORS** must earn the CRI Seal of Approval
- **BURNISHERS** must be equipped with vacuums, guards, or other devices to capture fine particulates
- **VACUUM CLEANERS** must earn the CRI Seal of Approval

## ELIGIBLE TENNANT PRODUCTS

SCRUBBERS**	T300, T300e, T350, T5, T500, T500e, 5680, 5700
SWEEPERS	S3, S5, S9, 3640, 6100
CARPET EXTRACTORS	E5, R3, EH1/EC2/EH2/EH5, EX-CAN-15 HPH, EX-SC-1020, 1610***
BURNISHERS	BR-2000-DC, B10, B5, B7
VACUUM CLEANERS	V-BP-6/V-BP-10, V-LWU-13, V-SMU-14, V-DMU-14, V-WA-30, V3, V6
MULTI-SURFACE CLEANERS	Q12

\*\*Equipped with ec-H2O™, ec-H2O NanoClean®, or FaST®

\*\*\*Equipped with ReadySpace®



## INNOVATION IN DESIGN

The U.S. Green Building Council offers an additional way to earn points. Your LEED Accredited Professional can submit a special request for an Innovation Credit.

One more point is available, but each application is considered separately.

In a recent example, a facility with thousands of weekly visitors installed Orbio® 5000-Sc to reduce its chemical use by 80 percent. Because this went far beyond the requirements for IEQ 3.3 and 3.4, the facility was granted an additional point for Innovation in Operations.

## TAKE THE NEXT STEP

To learn more about LEED points and certification, visit [www.usgbc.org](http://www.usgbc.org)

For more details on how Tennant products may contribute to earning LEED credits, please contact your local Tennant representative at **1.800.553.8033**.