



Environmental Stewardship

Environmentally responsible ways to help deliver effective cleaning results.

Technologies and products that support **environmental stewardship**.

Why "Environmentally Preferable" Products and Services?

Tennant is committed to leading the way for the cleaning industry. Sustainable products are good for your customers, your team, your business, and the environment. It positions you as a leader in your market and gives you a way to differentiate your company from the competition. It allows your team to be more productive and work safely – while reflecting positively on your bottom-line. We are relentless in partnering with industry associations to secure the certifications that validate our commitment to clean, healthy and safe environments. Our current industry product certifications and approvals are listed below:



Carpet and Rug Institute (CRI) – Seal of Approval

To qualify for seal of approval, extractors and vacuums must undergo stringent testing that measures soil removal, water removal, and texture retention.



National Floor Safety Institute – NFSI Certified

NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



Green Seal – GS-37 Certified Detergents

These products meet Green Seal[™] Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human and environmental toxicity. GreenSeal.org.



Registered by NSF International

NSF International is an independent, not-for-profit organization which registers compounds, such as cleaning agents, used in and around food establishments. NSF Registration ensures that product formulation, packaging, and labels on these products meet NSF's standards for safety, quality, sustainability, and performance.



U.S. Green Building Council (USGBC) – LEED[®]

USGBC created LEED[®] (Leadership in Energy and Environmental Design[®]) to recognize U.S. standards for high-performance and sustainable building environments. The USGBC recognizes products that can contribute to LEED points.



International WELL Building Institute (IWBI) - WELL

IWBI created the WELL Building Standard, a roadmap for creating and certifying spaces that advance human health and well-being. The IWBI recognizes products that can contribute to WELL certification.

			C	ERTIFICAT	IONS		KEY BENEFITS						
		May Contribute to LEED Points	May Contribute to WELL V1	Green Seal GS-37 Certified*	CRI Seal of Approval	NFSI Certified	NSF Registered	Conserve Water	Decrease Detergents	Increase Safety	Improve Air Quality	Reduce Noise	
SCRUBBI	NG TECHNOLOGIES												
	ec-H2O™ & ec-H2O NanoClean® Electrically Converted Water ^{**}					NFSI HIGH-TRACTION	NSF		Ţ,	×			
and the second s	FaST® 365 Daily Cleaner			ALL CERTIFIC		NFSI M HIGH-TRACTION	NSF		Ō	×			
Hitt I	FaST® 665 Heavy Duty Cleaner			CERTITION		NFSI M	NSF		Ō	×			
and the	FaST® 965 Heavy Duty Degreaser Cleaner			CERT/FILE		NESI V	NSF		Þ	X			
SCRUBBE	RS										_		
4	CS5 micro-scrubber									×			
5	CS16 micro-scrubber		<u> </u>							×			
	T2 walk-behind scrubber		1							×			
	T290 walk-behind floor scrubber									×			
	T300 & T300e walk-behind scrubbers w/ec-H20 NanoClean®		1			NFSI VI	NSF		Ċ	×	¥		
	T390 walk-behind floor scrubber									×			
	T500 & T500e walk-behind scrubbers w/ec-H20 NanoClean®					NFSI V HIGH-TRACTION	NSE		Ì	×	¥		

			CE	RTIFICAT	IONS				KEY	BENEF	TS	
		May Contribute to LEED Points	May Contribute to WELL V1	Green Seal GS-37 Certified*	CRI Seal of Approval	NFSI Certified	NSF Registered	Conserve Water	Decrease Detergents	Increase Safety	Improve Air Quality	Reduce Noise
SCRUBBE	RS											
	T500 & T500e walk-behind scrubbers w/ec-H20 NanoClean®		<u>_</u>			NESI HIGH-TRACTION	NSF		Ċ	×	¥	
	T581 micro ride-on floor scrubber		<u>_</u>							×		
	T600 & T600e walk-behind scrubbers w/ec-H20 NanoClean®					NFSI HIGH-TRACTION	NSF		Ċ	×	¥	
	T350 stand-on scrubber w/ ec-H20 NanoClean®					NFSI HIGH-TRACTION	NSF		Ċ	×	¥	
	T7 ride-on scrubber w/ec-H20 NanoClean®		<u>_</u>			NFSI HIGH-TRACTION	NSF		Ċ	×	¥	
	T12 ride-on scrubber w/ ec-H20™		<u>I</u>			NFSI HIGH-TRACTION	NSF		Ň	×	¥	
	T16 ride-on scrubber w/ ec-H20™		<u>_</u>			NFSI HIGH-TRACTION	NSF		Ň	×	¥	
	T20 propane-powered ride-on scrubber w/ ec-H20™					NFSI HIGH-TRACTION	NSF		Ì	×	¥	

		CERTIFICATIONS							KEY	BENEF	TS	
		May Contribute to LEED [®] or LEED- EBOM Points	May Contribute to WELL V1	Green Seal GS-37 Certified*	CRI Seal of Approval	NFSI Certified	NSF Registered	Conserve Water	Decrease Detergents	Increase Safety	Improve Air Quality	Reduce Noise
SWEEPER												
\$	S6, S7 walk-behind sweepers		1								¥	
	3640 walk-behind sweeper										¥	
	6100 sub-compact rider sweeper										¥	
	S30 propane-powered ride-on sweeper										¥	
	S20 propane-powered ride-on sweeper										Ÿ	
	800 propane-powered ride-on sweeper										¥	
SWEEPER/	SCRUBBERS											
ф,	M30 propane-powered ride-on sweeper/scrubber w/ec-H20™					NFSI High-traction	NSF			X	¥	
۹	M20 propane-powered ride-on sweeper/scrubber w/ec-H20™					NFSI HIGH-TRACTION	NSF		Ċ.	×	¥	
EXTRACTO	RS											
The second se	EX-SC-1020 self-contained extractor											
	1610 dual-technology extractor								Ē.	X	¥	
	E5 low-profile carpet extractor		<u>, II</u>									
	R3 ReadySpace [®] carpet cleaner		<u>.</u>						Ū.	X	Ÿ	
	EC2 canister extractor											
	EH5 canister extractor		<u>.</u>		0							
	R14 dual-technology extractor								Ċ.	×	¥	

		CERTIFICATIONS						KEY BENEFITS					
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BURNIS	IERS												
	BR-2000-DC dust control burnisher										¥		
	B5/B7 battery walk-behind burnishers										¥		
Ì	B10 ride-on burnisher		1								¥		

VACUUN	ЛS					
	V-BP-6 backpack vacuum		•		¥	
	V-BP-6B battery backpack vacuum	<u>,</u>			¥	
Ì	V-LWU-13B light-weight upright battery vacuum	<u>I</u>	88) 16372		¥	
à	V-SMU-14 single motor upright vacuum	<u>I</u>			¥	
2	V-DMU-14 dual motor upright vacuum	<u></u>			¥	
	V-WA-30 wide area vacuum	<u>I</u>	88) 16376		¥	
	V-CAN-10	<u>I</u>	© ISTR			
	V-CAN-12	<u>I</u>	© 10377		¥	
	V-CAN-16	<u></u>	88) 16576		¥	
	V-WD-9			Þ	¥	
	V-WD-24/V-WD-24P			ý	*	

			KEY BENEFITS								
	May Contribute to LEED [®] or LEED- EBOM Points	May Contribute to WELL V1	Green Seal GS-37 Certified*	CRI Seal of Approval	NFSI Certified	NSF Registered	Conserve Water	Decrease Detergents	Increase Safety	Improve Air Quality	Reduce Noise
TENNANT COATINGS											
Cementitious Urethanes										¥	
Epoxies										¥	
Epoxy Mortars										Ŷ	
Joint Fillers										Ŵ	
Parking Decks										Ÿ	
Polishing										Ÿ	
Sealers										Ÿ	
Static Control										¥	
Urethanes										¥	

TENNANTTRUE™ CLEANING SOLUTIONS

$\mathcal{I}_{q^{n+1}}^{\mathbf{X}}$	Neutral pH Daily Cleaner	NSF 🙆 🖻
	General Purpose Cleaner	NSF 💧 🖻
H-4	Neutral pH Solvent Degreaser	NSF 💧 🖻
T.	High Alkaline Degreaser	NSF.

Cleaner, safer, healthier places to live, work, and play.

Meeting your needs for environmental stewardship.

Tennant understands that being good environmental stewards is important to companies seeking environmentally preferable cleaning solutions, and Tennant is committed to helping our customers realize the tangible environmental benefits from cleaning with more sustainable technologies and equipment.

Reduce. Re-use. Recycle.

From scrubbing technologies that use no detergents and less water to lower VOC coatings that help improve air quality, Tennant creates environmentally preferable cleaning solutions that help you:

- Reduce chemicals, water consumption and disposal with innovative technologies like ec-H2O[™], ec-H2O NanoClean[®], and ReadySpace[®]
- Re-use cleaning solution and dramatically increase productivity with ES® technology

The people and places in your care.

While environmental stewardship is about protecting our natural resources, it's also about:

- Creating a healthy work environment for the customer and your cleaning staff by reducing the use of chemicals
- Providing ergonomically-designed equipment to improve worker productivity and safety
- Using products that are tested and certified as safe and effective for sustaining public and private spaces

And with today's advances in technology that reduce chemicals, conserve water, increase safety, and create a healthy environment, being environmentally responsible is also friendly to your bottom-line.

Five keys to being a good steward:

Conserve resources.

Innovative technologies like ec-H2O[™], ec-H2O NanoClean[®], and ReadySpace[®] use less water going in – and reduce waste-water going out – by up to 70%. This is good for the natural environment and for your bottom-line.

Reduce detergents.

ec-H2O[™] and ec-H2O NanoClean[®] technologies significantly reduces the environmental impact of cleaning operations in seven key categories according to a third-party study by EcoForm. Scrubbers equipped with these technologies can scrub up to three times longer with a single tank of water and use 70% less water than conventional floor scrubbing methods.

Increase safety.

Easily reduce the risk of slip-and-fall accidents with technologies and products like ec-H2O[™], ec-H2O NanoClean[®], and high-traction floor coatings – all NFSI certified to increase floor safety.

Protect air quality.

Monitor your indoor and outdoor air quality by using machines with excellent dust-control systems – ones that filter down to 0.3 microns at 99% efficiency.

Reduce noise.

Clean day or night – on your schedule to improve productivity and your bottom-line – with machines that run as quiet as 60 dBA.

Recommended Resources

Ashkin Group www.ashkingroup.com

Building Owners and Managers Association (BOMA) www.boma.org

Building Service Contractors Association International www.bscai.org/home/default.asp

California Air Resource Board (CARB) www.arb.ca.gov/homep-age.htm

The Center for a New American Dream www.newdream.org

Carpet and Rug Institute (CRI) www.carpet-rug.org

Centers for Disease Control and Prevention (CDC) www.cdc.gov

The Collaborative for High Performing Schools (CHPS) www.chps.net

Elliott Affiliates LTD www.EALTD.com

Green Seal www.greenseal.org Health Care Without Harm www.noharm.org

Healthy Schools Campaign www.healthyschoolscampaign.org

H2E – Hospitals for a Healthy Environment www.h2e-online.org

ISSA – The Experts on Cleaning and Maintenance www.issa.com

Leadership in Energy and Environmental Design (LEED) www.usgbc.org

National Floor Safety Institute (NFSI) www.nfsi.org

NSF International www.nsf.org

U.S. Environmental Protection Agency (EPA) www.epa.gov

U.S. Green Building Council (USGBC) www.usgbc.org

WELL Building Standard www.wellcertified.com

Tennant-Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.



We are where you are

Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.

Buying, leasing, renting

We offer flexible options to get you the machines you need, however you need them.



Solutions for your unique needs

Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.



Tennant*True*®

Optimize equipment performance and protect your investment with Tennant*True*® parts and service.

For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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