

HILLYARD

Green Cleaning, Where Can You Go?



Get Started, Get Recognized, Get Certified

Get Started

Greening your cleaning program doesn't have to be difficult. A good start is using environmentally preferred products for cleaning chemicals, towels and tissue, and trash liners. Independent third-party certification organizations like Green Seal™ have made selection easier and more streamlined than ever before. When it comes to equipment, specifications now exist on what makes equipment environmentally preferred. And, to help you implement high performance green cleaning processes, your Hillyard Consultant is there to help.

Green Products
Green Equipment
Green Processes



Get Recognized

Hillyard wants to help you spread the good word about the benefits of your green cleaning program. We provide marketing materials like program posters, window stickers, and an educational flyer, so all the stakeholders in your building(s) know you're cleaning green for health and well-being. Use Hillyard Green Seal Certified products, start investing in environmentally preferred equipment, and begin to implement high performance green cleaning processes and systems.

*We Clean Green
8.5"x 11" flyer
11"x 17" poster
downloadable
pdf's.*

*5"x 7.5"
Window
Sticker*



Get Certified

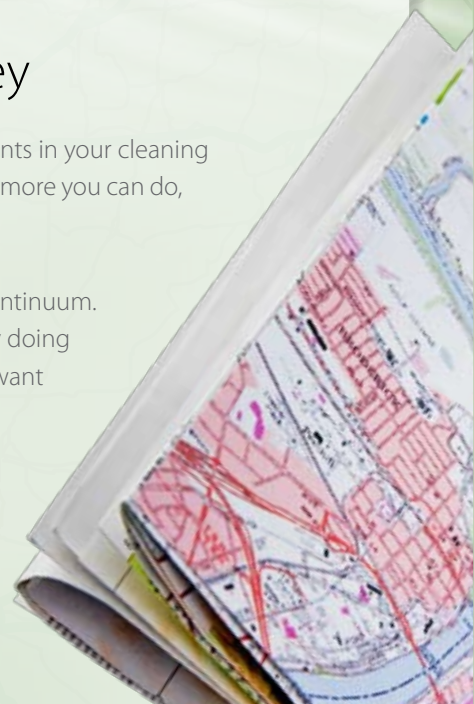
Interested in having a credible independent third-party organization certify your green cleaning program? Currently, Green Seal has a published green cleaning standard, GS-42. Look inside for more information on certification.

Start With A Green Cleaning Program Survey

Green, by definition, is not an all or nothing proposition. It's about making improvements in your cleaning program that are environmentally preferred when compared to the current status. The more you can do, the "greener" your program becomes.

Doing a survey is a great way to find out where your program is on the green cleaning continuum. A survey is like a green road map. Your Hillyard Consultant can help create the map by doing the survey with you. Then, it's up to you and your organization to decide where you want to go. Our job is to help you get there.

Go to www.greentoclean.com to download your comprehensive green cleaning program survey form. While the survey is based on Green Seal's GS-42 Cleaning Standard, it provides an excellent framework to see where you are, and where you can go, on the green cleaning continuum.



Five Points on the Green Cleaning Road Map

- 1 Use Green Seal™ Certified and Other Environmentally Preferred Products
- 2 Invest in New Equipment with a Lower Environmental Impact Profile
- 3 Implement High Performance Green Cleaning Processes and Systems
- 4 Gain Third-party Certification for Your Green Cleaning Program
- 5 Integrate Your Certified Green Cleaning Program into a Complete Green Certified Building

Why Green?

The simple answer. Green is better for the health and well-being of all of us, and better for the environment in which we live, learn, and work.



1 Use Green Seal Certified and Other Environmentally Preferred Products

Chemistry

Use institutional cleaners, hand soaps and floor care formulas that are certified by Green Seal.

Paper Products

At a minimum, use paper products that meet EPA guidelines for post consumer fiber content. Green Seal paper and tissue standards exceed EPA guidelines.

Can Liners

Use trash can liners made with resins that contain at least 10% post consumer



Green Seal and the Products They Certify

Green Seal is an independent, non-profit organization that strives to achieve a healthier and cleaner environment. Green Seal has no financial interest in the products that it certifies or recommends nor in any manufacturer or company. Green Seal's evaluations are based on state-of-the-art science and information using internationally recognized methods and procedures. Green Seal provides credible, objective, and unbiased information whose only purpose is to direct the purchaser to environmentally responsible products and services. Green Seal cleaning product standards include:

- Institutional Cleaners, GS-37
- Institutional Floor Care Products, GS-40
- Institutional Hand Cleaners, GS-41
- Tissue Products, GS-01
- Paper Towel Products, GS-09



2 Invest in New Equipment with a Lower Environmental Impact Profile

Vacuums

Use vacuums certified by the Carpet & Rug Institute to clean your carpet and protect indoor air quality. Vacuums that qualify for CRI's Green Label must pass performance tests on three key measures... soil removal, dust containment, and carpet appearance retention.

Vacuums should operate at less than 70dBA sound level and capture at least 96% of particulate 0.3 microns in size.



Extraction Equipment

Use extractors capable of removing sufficient moisture so carpets dry in less than 24 hours. Look for the Carpet & Rug Institute Seal of Approval which tests soil removal, water recovery, and appearance retention.



Autoscrubbers

Autoscrubbers need to be equipped with variable-speed pumps that optimize the use of cleaning solutions. They need to operate at less than 70dBA sound level and use environmentally preferable gel batteries.

Buffers and Burnishers

Buffers and burnishers need to be equipped with guards, vacuums or other devices designed to capture fine particulate. And, they need to operate at less than 70dBA.



Touch-Free Restroom Cleaning

Use equipment with 1/2 gallon per minute flow rate to reduce water consumption and over-saturation. Use battery operated equipment with extremely quiet operation.

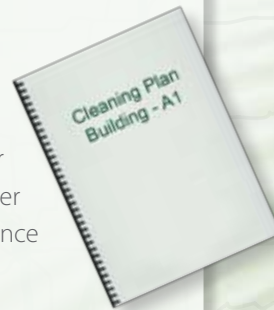
3 Implement High Performance Green Cleaning Processes and Systems

Guiding Principles

Redistribute workloads, redefine daily cleaning processes, and implement high performance systems to improve the outcomes of daily cleaning and extend the time between major restorative cleaning projects.

Redistribute Work Loads

Identify and document in a cleaning plan high traffic, high impact, higher frequency cleaning areas and lower frequency cleaning areas, then balance your work loads accordingly.



Use Microfiber Technology

Microfiber captures more dirt, drastically reduces chemical use, lasts longer than conventional string mops, and takes less effort to use. With microfiber flat mop systems, your staff is always cleaning with fresh solution.

Deploy High Performance Matting Systems

Investing in 12 to 20 feet of high quality mats at each entry point reduces the amount of soil tracked into your building, lowering the burden on the cleaning department.

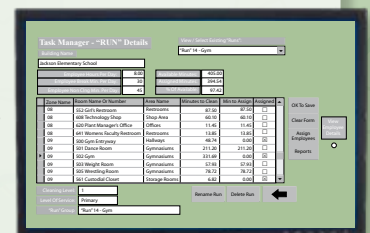
Hillyard CCAP®, Helping You Transition Your Cleaning Program Into Green Cleaning

CCAP is a computer-based program that helps you manage and analyze your cleaning program. It's perfect for helping you make the transition to green cleaning. Hillyard CCAP can help:

- Assign and Balance Workloads
- Monitor and Assess Quality
- Generate Critical Reports
- Evaluate Processes
- Standardize Systems
- Implement Training

**HILLYARD
CCAP®**

The CCAP Task Manager helps you redistribute workloads and review cleaning frequencies.



4 Gain Third-party Certification for Your Green Cleaning Program

Who Can Certify My Green Cleaning Program?

Currently, Green Seal is the only independent, third-party organization certifying green cleaning programs. Green Seal has published a standard, GS-42, Green Seal Environmental Standard for Cleaning Surfaces.

What Is Green Seal GS-42?

GS-42 establishes requirements for in-house cleaning programs and external cleaning services to provide a green cleaning program for commercial, institutional, and industrial buildings. The focus of GS-42 is general cleaning activities and does NOT cover highly specialized areas like operating rooms, IT clean rooms, etc.

What Are The Components Of The Standard?

GS-42 embraces five key areas:

- Planning Requirements
- Products, Supplies & Equipment
- Cleaning Procedure Requirements
- Communication Requirements
- Training Requirements



How Will Green Seal Ensure Compliance?

Green Seal has instituted an annual monitoring process as part of maintaining certification to help cleaning operations stay on track while giving service providers input and assurance that their green cleaning procedures are being periodically evaluated.

How Does GS-42 Help?

GS-42, because it is a third party, science-based standard, can help set cleaning operations apart from others. Not only does it offer greater peace of mind for doing the right thing, it elevates your cleaning program and becomes a powerful differentiator and marketing tool.

5 Integrate Green Cleaning Into A Green Certified Building

Make It a Part of Something Bigger

Implementing a green cleaning program can be one part of a comprehensive green building strategy. Other components can include:

- Energy & Water Conservation Strategies
- Flooring Surfaces Made With Recycled Content
- Increasing Natural Light Levels
- Water Conservation Strategies

Today, more and more organizations are looking to the United States Green Building Council for guidance in greening their organization. The USGBC is a tremendous source of useful information. Additionally, they have certification levels that organizations can pursue if interested.

The U.S. Green Building Council

The U.S. Green Building Council is the nation's foremost coalition of leaders from across the building industry working to promote facilities that are environmentally responsible, profitable and healthy places to live and work.

The U.S. Green Building Council's LEED Green Building Rating System

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings.

LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality. Get more information at www.usgbc.org.

Green Seal™ Certified Dilution Control Products Dispensed Through Arsenal® Dispensing Systems**

Name	Description	Dilution	Arsenal Jr. 6 - ½ Gallon	Arsenal II 4 - 1 Gallon	Small Hil-Pacs®	Large Hil-Pacs
Super Shine-All®	Neutral cleaner, sassafras scent	1 oz	HIL0080822	HIL0080806	HIL0080892	HIL0080894
Green Select® Glass Cleaner	Fragrance free	6 oz	HIL0082722	HIL0082706	HIL0082791	n/a
Green Select Degreaser Cleaner	Fragrance free	10 oz	HIL0082822	HIL0082806	n/a	HIL0082895
Green Select Bathroom Cleaner††	Organic acid	6 oz	HIL0082922	HIL0082906	HIL0082991	n/a
Carpet Pre-Spray & Extraction†††	Encapsulation technology, CRI approved	6 Oz	HIL0081422	HIL0081406	n/a	n/a
Top Clean®†	Neutral floor cleaner	½ oz	HIL0081022	HIL0081006	HIL0081091	HIL0081092
Suprox® Concentrate*	Hydrogen peroxide cleaner	1- 5 oz	HIL0083322	HIL0083306	n/a	n/a

Green Seal Certified Bulk Cleaning Products

Name	Description	Dilution Oz/Gal Water	1 Gallon 4/Case	5 Gallon 1/Pail	55 Gallon 1/Drum
Super Shine-All®	Neutral cleaner with sassafras fragrance	1 oz - 3 oz	HIL0014006	HIL0014007	HIL0014009
Green Select Glass Cleaner	Dye free, fragrance free, glass cleaner	6 oz	HIL0096006	HIL0096007	n/a
Green Select Degreaser Cleaner	Dye free, fragrance free, degreaser	6 oz - 21 oz	HIL0096106	HIL0096107	n/a
Green Select Bathroom Cleaner††	Dye free, organic acid, bathroom cleaner	6 oz - 10 oz	HIL0096206	HIL0096207	n/a
Carpet Pre-Spray & Extraction†††	Encapsulation technology, CRI approved	3 oz - 6 oz	HIL0096506	HIL0096507	HIL0096509
Green Select Stripper	Non-butyl, fragrance free, dye free, stripper	32 oz	HIL0096406	HIL0096407	n/a
Top Clean†	Neutral floor cleaner	½ oz	HIL0014406	HIL0014407	HIL0014409
One Plus®	Zinc-free floor polish	n/a	HIL0052706	HIL0052707	HIL0052709

Green Seal Certified Hand Soap

Name	Description	Pack	For Use With Dispenser	Item Code
Green Select Liquid Hand Soap	Dye free, fragrance free, phosphate free	4 - 1 Gallon	Most any bulk soap dispenser	HIL0037706
		2 - 1200ml	Touch-Free, HIL22259/HIL22261	HIL0124803
Green Select Foam Soap	Mild, biodegradable, foam hand soap	2 - 1500ml	Counter Mt, HIL22265/HIL22266	HIL0124903
		2 - 1250ml	Manual, HIL22252/HIL22253	HIL0124703

Hillyard Green Select®, Green Seal Certified Paper Products

Item No.	Type	Color	Unit Size	Case Pack	Dispenser
10100	Roll Towel	Natural	8"W x 800 Ft.	6 Rolls	42501, 42503, 42507, 42521
10110	Roll Towel	Natural White	8"W x 800 Ft.	6 Rolls	42501, 42503, 42507, 42521
10120	Roll Towel	Natural	8"W x 800 Ft.	6 Rolls	42515
10125	Roll Towel	Natural White	8"W x 800 Ft.	6 Rolls	42515
10115	Center Pull	White	7 3/4" x 12", 600 Ft.	6 Rolls	42505
10130	Multi-fold	Natural White	9 1/8" x 9 1/2"	200/Pkg, 20 Pkg/Cs	42517
10135	Multi-fold	Natural	9 1/8" x 9 1/2"	200/Pkg, 20 Pkg/Cs	42517
10140	C-Fold	Natural White	10 1/4" x 13"	150/Pkg, 16 Pkg/Cs	42517
10155	Tissue, 1-Ply	White	3 7/8" x 4", 1,232 Sheets	48 Rolls/Cs	42509, 42511
10160	Tissue, 2-Ply	White	3 7/8" x 4", 616 Sheets	48 Rolls/Cs	42509, 42511
10165	Tissue, 2-Ply	White	4 3/8" x 3 3/4", 500 Sheets	96 Rolls/Cs	42513
10145	Facial Tissue	White	8 3/4" x 8", 150 Sheets	30 Boxes/Cs	n/a
10150	Kitchen Towel	White	11" x 9", 90 Sheets	30 Rolls/Cs	n/a
10151	Folded Towel	Natural White	10 1/4" x 9"	200/Pkg, 20 Pkg/Cs	n/a
10158	Folded Towel	Natural White	8" x 9 1/2"	200/Pkg, 20 Pkg/Cs	n/a

* Green Seal certified Suprox also available for the Hillyard Cleaning Companion™ series, HIL0070422, 6 - ½ gallon containers per case.

** Hillyard Re-Juv-Nal®, One-Step Disinfectant, Germicidal Detergent and Deodorant, #816 is considered to be environmentally preferred when compared to other disinfectants. Re-Juv-Nal is EPA registered but NOT Green Seal Certified, according to guidelines set forth by the EPA.

† Pending Green Seal approval as of 10/1/2007; also available for the Hillyard Cleaning Companion series, HIL0070622

†† Also available for the Hillyard Cleaning Companion series, HIL0070822, 6 - ½ gallon containers per case.

††† Also available for the Hillyard Cleaning Companion series, HIL0070022, 6 - ½ gallon containers per case, and Arsenal Jug System, 12 - 1 quart containers per case.

Hillyard is proud to be a Green Team Supporter for The Healthy Schools Campaign.



Green Seal is a trademark of Green Seal, Washington D.C.

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