

HFI-U Issues Brief: How to Reach Your Green Stretch Goals in Floor Care

Innovative floorcare equipment now makes water conservation easy, while reducing costs, and improving outcomes.

NAMPA, ID, US, December 30, 2019 /EINPresswire.com/ -- As sustainability needs grow, a new form of floor care offers a viable, cost-effective method to lower water consumption, labor, and chemical use, while improving outcomes and extending the reach of constrained budgets.

It is appropriately called "Stretch" (i.e., "[AutoVac Stretch](#)") and, as the name implies, it enables more—and better—cleaning through use of an innovative platform that optimizes floor care through its 10-gallon solution delivery, recovery, filtration, and reuse method; in a classic application of the Recycle, Reduce, Reuse green cycle.

How It Works:

The compact system has a mop-bucket footprint featuring a unique water-saving, recovery method of cleaning that:

1. Recycles by dispensing solution to the floor to start the solution recovery and cleaning cycle; a

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Allen Rathey, HFI-U

[Richter/Miami University](#)).

Stretch the Cleaning Budget

With 10 gallons capacity, Stretch = cleaning 25,000 sf per hour (equal to a 50-gallon auto



75% Water Savings by Effectively Stretching Resources

single-fill process that yields a 75% water reduction.

2.Reduces solution used through vacuum-recovery, cleaning, filtering, and reapplication of filtered solution.

3.Reuses restored solution that retains excellent soil-removal ability and enables a 66% chemical reduction while comparison tests show 99.8% removal of soil (AutoVac Stretch) vs. 99.4% (Auto Scrubber) vs. 50.9% (Microfiber Mop) (Field Tests, [John](#)

scrubber): i.e., auto scrubbers clean 500 sf per gal of solution (Field Tests, Manufacturers), whereas "Stretch" cleans 2500 sf per gallon of solution (Field Tests, John Richter/Miami University).

Other Benefits

- A. 1/3rd the cost of an equivalent auto scrubber.
- B. Labor-saving; better and faster than mopping.
- C. Lower cost of ownership: simple design, very little to malfunction or repair.
- D. Fits with LEED-compliance goals; water-saving, healthier outcomes than mopping.
- E. As it vacuums, it can eliminate pre-sweeping, and removes grit from floors improving floor gloss by 25%.

Disclaimer: While [HFI-U](#) does not endorse products, it assists the facilities community by calling attention to innovation that positively affects health, safety, and sustainability.

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Recycle, Reduce, Reuse



AutoVac Stretch Conserves Water, Improves Results and Productivity

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