

# National Corporate Housekeeping Green Cleaning Program

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## GREEN CLEANING

issues related to the hazardous exposure of cleaning chemicals may include gastro intestinal symptoms such as vomiting, cramping and eye irritation; respiratory complications such as coughing and

asthma; and chest pains. In some individuals exposure to low levels of exposure to chemicals can cause illness; a condition known as chemical sensitivity syndrome. Since most of the workforce spends their time in doors, there is a continuous exposure to any number of cleaning chemicals.

In addition to human health concerns, some cleaning products can adversely affect the natural environment. Not only are Volatile Organic Compounds (VOC) linked to asthma, they also contribute to smog formation and inhibit plant growth. Endocrine disruptors such as alkylphenol ethoxylates that are found in industrial detergents and emulsifiers, are slow to biodegrade and can be found in the tissues of some animals, can cause developmental growth issues. Other chemicals such as phosphates introduce nutrients into aquatic ecosystems resulting in algal blooms that choke other aquatic life.

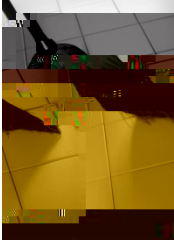
## Green Cleaning

Green cleaning is defined as “products or services that have a lesser or reduced effect on the health and the environment when compared to traditional cleaning products.” Implementing a green cleaning program, with

the ultimate goal of leaving the smallest ecological footprint during the cleaning process by minimizing the release of toxic substances into the environment and by minimizing the consumption of resources.



## EQUIPMENT



## Technical Data for Taski Eco 755

Theoretical performance (Economy/Power)	1290/1935 m <sup>2</sup> /h
Working width	43 cm
Squeegee width	69 cm
Solution tank	40 L
Recovery tank	40 L
Nominal consumption	900 W
Rated voltage	24 V
Battery capacity	50 – 70 Ah/C5
Battery autonomy (nominal)	2 h
Machine weight ready for use (Eco/Power)	155/160 kg
Dimensions (LxWxH)	1160x 475 x 1195 mm
Turning circle	1.12 m
Brush system	1 x 43 cm
Brush pressure (with/without wheel drive)	40/43 kg
Working speed (Economy/Power)	3.0/4.5 km/h
Cable length of integrated battery charger	3.0 m
Sound level	
Electrical protection class (BMS/non BMS)	Class I/II
Approvals	CE/CB Test cert./ÖVE

## Taski Vento 15 Vacuum

The Taski Vento 15 is the leader in industrial filtration systems. The machine has ergonomical and safety designed features such as on/off foot operated power switch, as well as a cable tidy cord retraction system. The new handle design as well as the maneuver castor (wheel) system allows for easy maneuverability, with maximum stability.

The Vento 15 enhancements to the filter system includes new reusable/washable fleece bags, filter cloth, motor protection filter and optional exhaust filter. The result being significantly improved air quality during operation as well as increased motor life.

With the addition of the micro filter HEPA filtration kit as well as the machines sound level of 59 decibels, the Taski Vento 15 will become an important part of meeting LEED

## Technical Data for Taski Vento 15

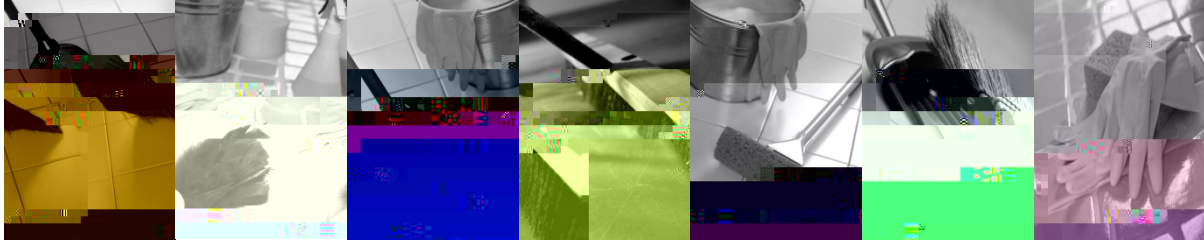
Dust Bag Capacity	15 litres
Bag Type (paper / fleece)	Both
Nominal consumption	1000 W
Voltage	220/240 V
Weight (with cable)	8 kg
Sound Level	59 dB(A)
Vacuum	22 KPa
Maximum Air Flow	61 l/s
Filtration (stages)	4 (6 including exhaust & HEPA)
Cable Length	10.5 m
Hose Length	2.2. m
Suction Tubes	Metal
Floor Tool Width	300 mm
Dimensions	420 x 390 x 489 mm
Protection Class	Class II
Exhaust Filter Option	Yes
Micro filter (HEPA) Option	Yes
Approvals	CE

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## CLEANING PRODUCTS & FLOOR CARE



### Cleaning Products

Green products which are environmentally responsible will be

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Disinfectants will only be used at primary contact points such as bathroom sinks and toilets. Deodorizers and urinal blocks will be eliminated.

## Floor Care

Sealers, finishers, and strippers are still required as part of routine floor maintenance in order to achieve maximum effectiveness. However, restorative floor care will occur on an as needed basis and not on a pre determined schedule. Certain types of floor such as natural stone floors and cement floors do not require the application of sealers and finishers. Unfinished or unsealed floors do not require chemical treatment.

Building occupants will receive a minimum of 24 hour notification of restorative floor maintenance. This should allow sufficient time to seek alternative work space or discuss options (i.e. postpone work), if they are chemically sensitive.

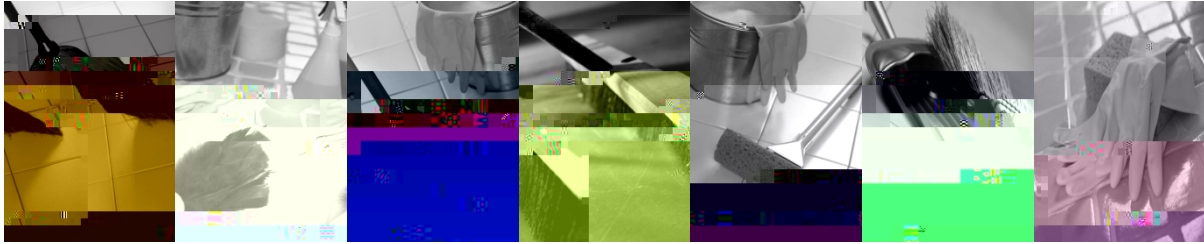
## Carpet Care

To minimize chemical residue in carpets, cleaning chemicals will be not mixed in the water tank. Instead, carpets will be sprayed with a thin layer of product.

Building occupants will receive a minimum of

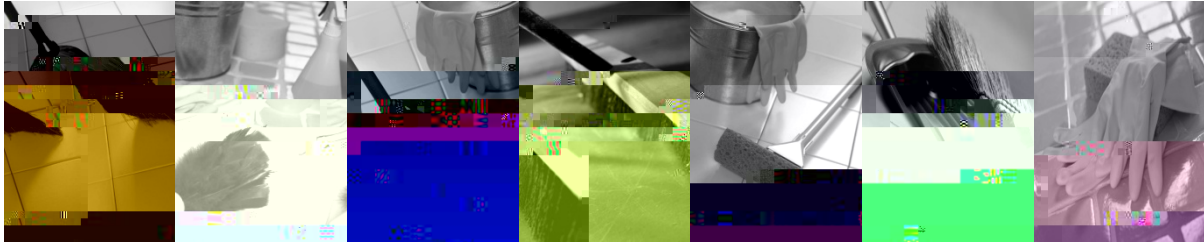


## PAPER PRODUCTS



All of our paper products are Green Seal™ Certified that have

## CONSERVATION



### Day Cleaning

Day cleaning is one of the most effective ways for facilities to reduce energy/electrical consumption. Cleaning is done during operation hours of the building, conserving energy and bulbs by eliminating the need for light to be on while only one or two cleaning personal are in the facility reduce

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## Recycling

Cleaning staff will be trained to minimize the amount of garbage that is placed into landfill sites. A visual inspection will be made before garbage bins are emptied. If it contains items that can be recycled then they will be removed and placed in the appropriate recycling bin. All cardboard will be broken down and placed in recycling rooms.

## Towel and Matting Services

Careful consideration has been given to the decision to continuing the use of 100% cotton towels. Cotton is a natural fiber and eco friendly practices of cotton farming have improved greatly.

In contacting our towel/mat supplier we were given an insight into the environmentally friendly practices that are used in the cleaning process:

- non phosphate detergents are used
- a maximum water temperature of 165 degrees Fahrenheit (74 degrees Celsius) is used to sanitize towels
- the most modern and energy efficient dryers are used to reduce electricity consumption
- ability to recycle 30% of the water used through holding tank filtration systems
- all products are graded to maximize the life of the products. For example, a single towel may start at a high end restaurant and end its life at a mechanics garage.



<b>Cleaning Products &amp; Floor Care</b>	Cleaning Products	<p>Use Vert 2 Go line of green cleaning products</p> <p>Safe, wall mounted dilution control system that always properly dilute the cleaning products for the job at hand, minimizing the need for a number of different cleaning products and chemicals, and minimizing the risk of spills.</p> <p>Cold water used to mix chemicals to conserve energy required for heating water</p> <p>Concentrated solutions reduce packaging, which is made with recycled content, and saves energy in transportation.</p> <p>Disinfectants only used as required (i.e. primary contact points).</p> <p>Deodorizers and urinal blocks will be eliminated.</p>
	Floor Care	<p>Restorative floor care will occur on an as needed basis and not on a pre determined schedule, reducing the number of chemicals required.</p> <p>Conduct floor assessment to determine the need for restorative maintenance. Certain types of floor do not require the application of sealers and finishers. Unfinished or unsealed floors do not require chemical treatment.</p> <p>Building occupants will receive a minimum of 24 hour notification of restorative floor maintenance.</p> <p>Entrance matting will be used to minimize the migration of soil and contaminants into the building. Restorative floor maintenance will be reduced resulting in the use of fewer chemicals, and prolonging the life of the floor finish.</p> <p>Cleaning chemicals will be not mixed in the water tank to avoid saturd.</p>

Carpet Care

