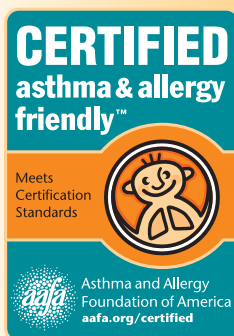


# asthma & allergy friendly™ Certified Products Guide

## Look for this Mark



Products that carry this mark have been scientifically tested and are more suitable for people with asthma and allergies.

[aafa.org/certified](http://aafa.org/certified)

These products can be found at:



## Reduction of Indoor Allergens and Improved Indoor Air Quality Crucial to Millions of Consumers

American's spend nearly 80% of their time indoors. A number of recent studies continue to support the long held notion that there is a direct link between poor indoor air quality and the severity of asthma symptoms among children. At the same time, the most recent reports from the Centers for Disease Control note a significant increase in the number of new asthma cases among US children. Although the U.S. Environmental Protection Agency (EPA) regulates outdoor air pollution levels, there remain no regulation of indoor pollution and air quality even though the by EPA's own accounts, "Indoor air can be 5-times more polluted than outdoor air."

Since its inception in 2006, the **asthma & allergy friendly™** Certification Program has researched and published certification standards and testing protocols for 18 different types of consumer products to identify those products that are more suitable for people with asthma and related respiratory allergies and that are effective in indoor environmental control and allergen reduction. To date, testing at independent, accredited laboratories has qualified over 130 products to be certified.

Three newly updated and enhanced standards represent the Certification Program's dedication to keeping pace with the technological advancements in manufacturing and design that have been implemented

*"Indoor air can be 5-times more polluted than outdoor air."*

in the latest Vacuum Cleaners, Air Cleaning Devices and Paints.

A proper environmental control and allergen reduction plan involves a multifaceted approach. In addition to the use of certified vacuums, air cleaners and paints; allergen reduction tips include removing pets from the bedroom, minimizing the use of candles and wood fires, reducing the presence of volatile organic compounds (VOCs) and the regular washing of bedding and upholstery at temperatures above 130°F. For more tips on allergen control in the household, download the free *Guide to Reducing Allergens and Irritants in the Home* at [www.aafa.org/certified](http://www.aafa.org/certified).

### NEWLY CERTIFIED PRODUCTS

- **Rainbow Cleaning System Vacuum**
- **Rabbit Air Minus A2 Air Purifier**
- **Kenmore Progressive Canister Vacuum**
- **Valspar Plus Paint**

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## Air Cleaners



Many allergens, including pet dander and dust mite allergen, are associated with dust particles, and are prone to be, or become airborne. The use of effective air cleaning devices, is part of a multi-faceted approach to allergen reduction.

The **asthma & allergy friendly™** Certification Mark is awarded to those air cleaning devices that can be scientifically demonstrated to reduce allergens. In order to be certified, an air cleaner must be scientifically tested to prove:

- ✓ It can reduce allergen levels in a defined space by greater than 75%.
- ✓ The reduction of allergen levels must be the result of actual removal and not just re-distribution.
- ✓ It must not contribute to ozone levels in the home that exceed Federal Regulations.

The Certification Mark can currently be found on select Portable Air Cleaning Devices, and standards for HVAC Filters, Portable Air Conditioners and Dehumidifiers are under development.

Currently Certified Air Cleaning Products Include (In alphabetical order):

- IDYLIS™ 280 Large Room Air Purifier
- IDYLIS™ 200 Medium/Large Room Air Purifier
- IDYLIS™ 150 Medium Room Air Purifier
- RABBIT AIR™ Spa 700A Minus A2 air purifier
- RABBIT AIR™ Spa 780A Minus A2 air purifier

Visit [aafa.org/certified](http://aafa.org/certified) to locate these products near you.

## Bedding



Exposure to allergens, including house dust mites and animal dander, is considerably reduced when you use bedding items made with certified barrier fabrics as part of a multi-faceted approach to allergen reduction.

Certified **asthma & allergy friendly™** bedding is subjected to physical and chemical testing. Bedding products with the Certification Mark have been scientifically tested to prove:

- ✓ It is an effective barrier to allergen.
- ✓ Allergen that accumulates can be removed by washing.
- ✓ There are no sensitizing or allergenic chemicals such as formaldehyde.
- ✓ It is manufactured from a breathable fabric.
- ✓ It can withstand the recommended washing frequency.

Currently the Certification Mark can be found on Pillows, Mattress Encasements and Covers, Pillow Encasements and Protectors, Comforters, duvets and 5 sided mattress covers.

Certified Bedding Products include (In alphabetical order):

- BREATHWELL™ Bedding Products
- CANNON™ Reduced Allergen Pillows
- HEALTHY HOME™ Bedding Products
- JC PENNEY Allergen Barrier Products
- MICROBARRIER™ Bedding Products
- MICROSHIELD™ Bedding Products
- SMART SILK™ Silk Filled Bedding Products

Visit [aafa.org/certified](http://aafa.org/certified) to locate these products near you.

**COMING SOON!**

**Down filled pillows and bedding.**

## Cleaning Products



An effective home allergen reduction program includes all measures necessary to reduce allergen presence including the removal of particulate matter through physical methods, Certified air cleaners.

The **asthma & allergy friendly™** Certification Mark is awarded to those cleaning products that can be scientifically demonstrated to remove allergens while minimizing your exposure to additional irritants. In order to be certified, a spray cleaner must be scientifically tested to prove:

- ✓ It can remove allergen from hard surfaces to a significant level.
- ✓ The removal of allergen does not result in aerosolization.

- ✓ It is of the lowest possible toxicity.
- ✓ It is tested for airborne chemicals such as Acetaldehyde.
- ✓ There is an extremely low chemical and allergen content in the breathing zone.

Currently Certified Cleaning Products Include (In alphabetical order):

- ENDUST FREE™ Dusting and Cleaning Spray
- Visit [aafa.org/certified](http://aafa.org/certified) to locate this product near you.

## Paint



Studies have clearly demonstrated the significant increase of total VOC levels that occur over time after common decorative coating application. The impact of this increase in VOC exposure on asthma patients clearly indicates the adverse relationship that exists.

The **asthma & allergy friendly™** certification will mean that the paint:

- ✓ Has been scientifically tested for chemicals such as Formaldehyde, Acetaldehyde and other VOCs.
- ✓ Has been reviewed for contact of sensitizing or allergenic chemicals.

- ✓ Meets performance standards such as Cleanability, Scrubbability, Drying time and Adhesion.

Currently Certified Floor Coverings Include:

- VALSPAR Plus Interior Paint

Visit [aafa.org/certified](http://aafa.org/certified) to locate this product near you.

## Stuffed Toys



Physicians often recommend the removal of stuffed toys from children with asthma and allergies. Because stuffed toys are similar to filled bedding products, they can harbor dust mites and accumulate allergens. Additionally some dyes and other materials used in the manufacture of toys have been shown to be allergic triggers

In order to be certified **asthma & allergy friendly™**, a stuffed toy must be scientifically tested to prove:

- ✓ Allergen that accumulates can be removed by washing.
- ✓ The quality of construction and materials used allow it to withstand the recommended washing frequency.
- ✓ It does not have sensitizing or allergenic chemicals such as Formaldehyde.

Currently Certified Stuffed Toys Include (In alphabetical order):

- ASTHMA & ALLERGY FRIENDLY™ Toys by Kids Preferred
- BUILD-A-BEAR WORKSHOP™ Velvety Teddy
- BUILD-A-BEAR WORKSHOP™ Velvet Pup
- DISNEY® ALLERGY FRIENDLY Toys by Kids Preferred
- HEALTHY BABY™ Stuffed Toys by Kids Preferred
- SENSITIVE BABY™ Dolls by The Goldberger Company

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## Vacuum Cleaners



Regular vacuuming with a Certified vacuum is important to minimize the total allergen burden of a room. The **asthma & allergy friendly™** Certification Mark is awarded to vacuums that can be scientifically shown to remove allergens, while minimizing the exposure to the user.

In order to be certified a vacuum cleaner must be scientifically tested to prove:

- ✓ It removes a specified and significant amount of allergen from carpeting.
- ✓ Allergen that is removed is retained within the vacuum cleaner.
- ✓ The vacuum cleaner does not experience a reduction in allergen pick-up in the presence of a partly filled bag (or receptacle).
- ✓ The operator is not excessively exposed to allergen upon bag (or receptacle).

Currently Certified Vacuum Cleaners Include (In alphabetical order):

- DYSON DC 14
- DYSON DC 15
- DYSON DC 17
- DYSON DC 18
- DYSON DC 22
- DYSON DC 23
- DYSON DC 24
- DYSON DC 25
- DYSON DC 26
- DYSON DC 27
- DYSON DC 28
- DYSON DC 33
- LG Electronics LuV300B
- LG Electronics LUV 400
- RAINBOW Cleaning System Vacuum model E2
- KENMORE Progressive Vacuum model 21714

Visit [aafa.org/certified](http://aafa.org/certified) to locate these products near you.

## Washing Machines



Exposure to allergen is considerably reduced when a regimen of regular laundering of bedding clothes, soft furnishings and toys is maintained. Source control through laundering should include a water temperature greater than 131°F during the wash cycle in order to kill dust mites and their eggs.

In order to be certified **asthma & allergy friendly™**, a Washing Machine must be scientifically tested to prove:

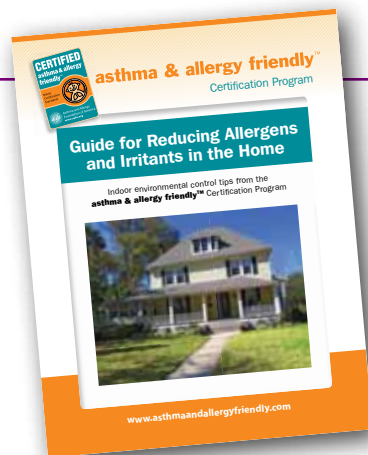
- ✓ It can reduce house dust mite and domestic animal dander levels.
- ✓ It can achieve a washing temperature equal to or greater than 131°F.

- ✓ There is exposure above designated limit levels of indoor ozone by-product, ionized particles or VOCs.

Currently Certified Washing Machines Include (In alphabetical order):

- LG WM3360 – “Extra Large Capacity SteamWasher™ with Dual LED Display”
- LG WM3875 – “Ultra Large Capacity SteamWasher™ with LCD Display”
- LG WM3885 – “Ultra Large Capacity SteamWasher™ with color LCD Display and Touch Buttons”

Visit [aafa.org/certified](http://aafa.org/certified) to locate these products near you.



For more information, please visit [aafa.org/certified](http://aafa.org/certified)

Download the Free Guide for Reducing Allergens and Irritants