About the Certified Products Guide

Allergen avoidance in the home is now accepted as part of an asthma and allergy management plan. However, it is important to remember that no single product or approach can effectively reduce asthma and allergy triggers on its own. The asthma & allergy friendly™ Certification Mark is awarded to products and professional services that are scientifically proven to be more suitable for people living with asthma and allergies. Below are Certified products and services, as well as brief descriptions about what it takes for those products to pass testing.

Bert’s Certification Corner:
Coming Clean on Washers and Dryers

Allergen removal, reduction and avoidance in the home are a vital part of effective asthma and allergy management. There’s no single product or method that can improve indoor air quality (IAQ) on its own. Just like other Certified asthma & allergy friendly™ products, for vacuuming, air cleaners, HVAC/furnace filters, etc., Certified washing machines and tumble dryers play a unique role in creating a healthy home.

Washing machines and tumble dryers that are Certified are proven through lab testing to reduce allergens that can collect on washable items, such as sheets, pillows, comforters, clothing, rugs, and small plush toys.

In order for a washing machine to earn Certification, it must meet our strict scientific standards. Some of the things we look at are its capability to:

- Reduce allergens and irritants from washable items;
- Reach washing temperatures of 130°F or more;
- Kill house dust mites;
- Achieve the above needs without exposure to volatile organic compounds (VOCs).

Tumble dryers – the final step in a complete anti-allergen laundry strategy – can earn Certification too. We look at a tumble dryer’s capability to:

- Reduce allergens and irritants from washable items;
- Reach and maintain tumble drying temperatures of 130°F or more;
- Kill house dust mites;
- Keep humidity levels low during a tumble dry;
- Obtain low moisture levels after a tumble dry; and
- Achieve the above needs without exposure to VOCs.

LG Electronics currently has multiple washing machines that are Certified asthma & allergy friendly™ and they are also the FIRST to pass testing and achieve this Mark. To view and find more Certified products, visit www.aafa.org/certified.

Products that carry this mark have been scientifically tested and are more suitable for people with asthma and allergies. Visit aafa.org/certified for more information about the asthma & allergy friendly™ Certification Program.

Visit our UPDATED web site!
www.aafa.org/certified
Flooring

Some flooring and installation materials (e.g., adhesives) are potential sources of allergens and irritants. In order for flooring to earn Certification, it must meet the following strict standards:

- Be easily cleaned, and as a result of cleaning, reduce allergens;
- As a result of cleaning, airborne allergens levels must remain low; and
- Volatile organic compounds (VOCs) must remain below safe levels after installation.

Certified flooring include:

- JOHNSONITE I.D. Inspiration™
- JOHNSONITE iQ™
- Granit™
- Optima®
- Natural Vinyl
- TARKETT® FiberFloor®
- Comfort Style®
- Easy Living™
- Footnotes™
- Fresh Start™
- Lifetime®
- Magnitude™
- Proline™
- Starters™
- TARKETT® Omnisports
  - 6.5 mm
  - 8.3 mm

Toys

Physicians often recommend removing stuffed toys from children with asthma and allergies. Because stuffed toys are similar to filled bedding products, they can house dust mites and other allergens as well as contain dyes that could irritate a child’s sensitivities. In order to for a toy to earn Certification, it must meet the following strict standards:

- Be easily cleaned to remove allergen accumulation;
- Withstand the wear and tear of the recommended cleaning techniques;
- Keep color and not bleed from rubbing or saliva; and
- Contain no chemicals known to trigger asthma and allergy symptoms or irritant responses.

Certified toys include:

- ASTHMA & ALLERGY FRIENDLY™ Toys by Kids Preferred
- BUILD-A-BEAR WORKSHOP™ Velvety Teddy
- HEALTHY BABY™ Stuffed Toys by Kids Preferred

Bedding

You spend one-third of your time in the bedroom. So using Certified products to reduce your exposure to allergens and irritants in that space is vital to a multi-faceted approach. In order for a bedding product to earn Certification, it must meet the following strict standards:

- Outer fabric must be an effective barrier to the passage of allergens;
- Be “breathable” to ensure your comfort;
- Be easily cleaned to remove allergen accumulation;
- Withstand the wear and tear of the recommended cleaning techniques; and
- Contain no chemicals known to trigger asthma and allergy symptoms or irritant responses.

Certified bedding products include:

- BROOKSTONE® BioSense® Sheet Sets
- HEALTHY HOME™ Bedding Products
- HOME ACCENTS™ Bedding Products
- MICROBARRIER™ Bedding Products
- MICROSHIELD™ Bedding Products
- NOBLE EXCELLENCE™ Bedding Products
- PROTECT-A-BED Allerzip Smooth Mattress and Pillow Encasements
- SLEEP NUMBER Silk Defense™ Silk Filled Bedding Products
- SMARTSILK™ Silk Bedding Products

Humidifiers

Humidifiers can play a key role in creating healthier homes for those with asthma and allergies as relative humidity should stay between 40 and 50 percent. In order for a humidifier to earn Certification, strict standards for appropriate levels must be met when:

- Evaluating its capability to achieve and maintain relative humidity levels;
- Analyzing its capability to sanitize the water during use; and
- Measuring its ability to reduce pre-existing contamination in the room.

Certified humidifiers include:

- DYSON Humidifier

All products listed in alphabetical order, in each category. Visit aafa.org/certified to locate the products or service near you.
Cleaning Products
An effective home allergen reduction program includes removing allergens and irritants from fabrics and hard surfaces. However, sometimes cleaning products can have harmful chemicals that can also trigger your asthma and allergies.

In order for a cleaning product to earn Certification, strict standards for appropriate levels and ingredients must be met when:

- Evaluating ingredients for toxicological, allergenic and sensitizing purposes;
- Analyzing airborne chemicals during use;
- Analyzing particle concentration during use; and
- Evaluating allergen levels after use to ensure the product is reducing allergen burden from surfaces.

Certified cleaning products include:

- BONA® free & simple Hardwood Floor Cleaner
- ENDUST FREE™ Dusting and Cleaning Spray
- FEBREZE® Fabric Refresher Allergen Reducer (unscented)
- SWIFFER® 360 Dusters and Refills (dry and unscented)
- SWIFFER® Dusters Kit and Refills (dry and unscented)
- SWIFFER® Sweeper and Refills (dry and unscented)

HVAC/Furnace Filters
Heating, ventilation and air conditioning (HVAC) and furnace filters are vital to climate control systems, which are used in many homes. With the movement of air from these systems comes the potential to move allergens and irritants as well. So it is important to change filters every 30-90 days. In order for a HVAC/furnace filter to earn Certification, strict standards for appropriate levels must be met when:

- Evaluating the capability of the filter to remove allergens and irritants from the air flow;
- Monitoring fiber shedding of the filter during use; and
- Analyzing the seals.

Certified HVAC/furnace filters include:

- 3M FILTRETE™ 1500 HealthyLiving Ultra Allergen Reduction Filter
- 3M FILTRETE™ 1900 HealthyLiving Ultimate Allergen Filter
- 3M FILTRETE™ 2200 HealthyLiving Elite Allergen Reduction Filter
- 3M FILTRETE™ 2400 HealthyLiving Elite Extra Reduction Filter
- LYSOL® Triple Protection Air Filter
- SWIFFER™ Extreme Dust Collector Air Filter

Washing Machines
Exposure to allergen is considerably reduced when you regularly wash bedding, clothes, soft furnishings and toys. But remember, washing temperatures must be 130°F or greater in order to kill dust mites and their eggs.

In order for a washing machine to earn Certification, strict standards for appropriate levels must be met when determining its capability to:

- Reduce allergens and irritants;
- Reach washing temperatures of 130°F or more;
- Kill house dust mites; and
- Achieve the above requirements without exposure to VOCs.

Certified washing machines include:

- LG WM2487
- LG WM2655
- LG WM2688
- LG WM2801
- LG WM3001
- LG WM3070
- LG WM3360
- LG WM3470
- LG WM4070
- LG WM5680
- LG WM6001
- LG WM8000

All products listed in alphabetical order, in each category. Visit aafa.org/certified to locate the products or service near you.
Professional Carpet Cleaning Services
AAFA recommends having a Certified professional carpet cleaning three to four times a year. In order for a professional carpet cleaning service to earn Certification, strict standards for appropriate levels must be met when:
• Comparing surface allergens before and after the cleaning;
• Monitoring airborne allergens before, during, and after the cleaning; and
• Assessing moisture levels in the carpet and relative humidity before and 24 hours after the cleaning.

Certified professional carpet cleaning services include:
STANLEY STEEMER

Vacuums
Vacuuming with a Certified vacuum once a week is important for minimizing allergens and irritants in carpet. In order for a vacuum cleaner to earn Certification, strict standards for appropriate levels must be met when:
• Comparing Surface Allergens before and after vacuuming;
• Monitoring Airborne Allergens during vacuuming;
• Counting Particles to determine the air filtration system's integrity;
• Assessing Performance when the vacuum bag or receptacle is full; and
• Assessing Your Exposure to Allergens while changing the bag or cleaning the receptacle.

Certified vacuum cleaners include:
DYSON Certified asthma & allergy friendly™ Vacuums
Uprights
Canisters
Absolute V6 and Mattress Tool
KENMORE Intuition 28014, 31100 and 31200
KENMORE Elite 21814, 31140 and 81714
KENMORE Progressive 21614 and 21714
KENMORE Upright 31140
RAINBOW Cleaning System
SAMSUNG VC7000 Motion Sync
SAMSUNG VC7000 Motion Sync Compact
SAMSUNG VU4000 & VU7000 Upright Motion Sync
SAMSUNG VU3000 Upright Lift & Clean

Air Cleaners
Many allergens, including pet dander and dust mite allergen, are prone to become airborne. Effective air cleaning devices are part of a multi-faceted approach to allergen reduction. In order for an air cleaner to earn Certification, strict standards for appropriate levels must be met when:
• Reducing allergens from the air;
• Monitoring allergen levels after use to ensure reduction of allergens is a result of removal, not just redistribution; and
• Monitoring ozone levels to ensure they remain within the Code of Federal Regulations Guidelines.

Certified air cleaning products include:
AERAMAX DB5, DX5, 90 and 100 series air purifier
AERAMAX DB55, DX55, 190 and 200 series air purifier
AERAMAX DX95, 290 and 300 series air purifier
RABBIT AIR™ Spa 700A Minus A2 air purifier
RABBIT AIR™ Spa 780A Minus A2 air purifier

Paint
Strong fumes and odors from paints can irritate your eyes, skin and airways. This is largely due to potentially harmful chemicals, or VOCs, commonly found in many paints. In order for a paint to earn Certification, strict standards for appropriate levels must be met when:
• Monitoring VOCs emitted by the paint;
• Evaluating the performance of the paint. It must meet or exceed all physical performance standards the country it is used in requires; and
• Reviewing chemicals to ensure the allergenic and sensitizing chemicals are as low as possible or non-existent.

Certified paints include:
Benjamin Moore® Natura® Premium Interior Paint

asthma & allergy friendly™

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