

Certified Low-Emission Carpet Adhesives and Carpet

Last Updated: 07/27/2016

Scope



In living spaces, utilize third-party certified low-emission carpet products that are designed to reduce human exposure indoors to individual VOCs. The [How to Find Indoor airPLUS Compliant Low Emission Products](#) document provides guidance on identifying compliant products including industry databases and examples of product labeling.

See the [Compliance Tab](#) for related codes and standards requirements, and criteria to meet national programs such as DOE's Zero Energy Ready Home program, ENERGY STAR Certified Homes, and Indoor airPLUS.

Ensuring Success

To ensure Indoor airPLUS Item 6.3 requirements are met, incorporate the requirements for product certification into the project's specifications and/or bid package. Require documentation of product compliance for each product submittal from sub-contractors and suppliers.

Climate

No climate specific information applies.

Training

Right and Wrong Images

None Available

CAD

None Available

Compliance

[DOE Zero Energy Ready Home](#)

Zero Energy Ready Home (Rev. 03) Exhibit 1, Item 6 “Indoor Air Quality” requires that builders meet the EPA Indoor airPLUS Verification Checklist and Construction Specifications.

[EPA Indoor airPLUS](#)

The Indoor airPLUS Verification Checklist (Version 1 Rev. 03) states:

6.3: Carpets and Carpet Adhesives

- At least 90 percent of the interior surface area covered by carpet and carpet adhesives must use products labeled with, or otherwise documented as meeting, the [Carpet and Rug Institute \(CRI\) Green Label Plus](#) testing program criteria.
- For carpet cushion (i.e., padding), use only products certified to meet the [CRI Green Label Plus or Green Label](#) testing program criteria.

The [How to Find Indoor airPLUS Compliant Low Emission Products](#) document provides guidance on identifying compliant products including industry databases and examples of product labeling.

More Info.

Case Studies

None Available

References and Resources*

1. [Carpet and Adhesive Requirements](#)
Author(s): Carpet and Rug Institute
Organization(s): Carpet and Rug Institute
Publication Date: January, 2012
Standard describing a green labeling program for low VOC carpets.
2. [CRI's Green Label Plus for Indoor Air Quality Fact Sheet](#)
Author(s): Carpet and Rug Institute
Organization(s): Carpet and Rug Institute
Publication Date: July, 2011
Downloadable fact sheet covering carpet-related topics including Indoor Air Quality, Asthma and Allergy, Cleaning Products, and Environmental Sustainability.
3. [Cushion Requirements](#)
Author(s): Carpet and Rug Institute
Organization(s): Carpet and Rug Institute
Publication Date: May, 2014
Standard describing a labeling program for carpet cushions.
4. [DOE Zero Energy Ready Home National Program Requirements](#)
Author(s): DOE
Organization(s): DOE
Publication Date: August, 2015
Standard requirements for DOE's Zero Energy Ready Home national program certification.
5. [How to Find Indoor airPLUS Compliant Low Emission Products](#)
Author(s): EPA
Organization(s): EPA
Publication Date: October, 2015
Companion document to the Indoor airPLUS Construction Specifications, providing guidance on identifying compliant products, including industry databases and examples of product labeling.
6. [Indoor airPLUS Construction Specifications Version 1 \(Rev. 03\)](#)
Author(s): EPA
Organization(s): EPA
Publication Date: October, 2015
Document outlining specifications that were developed by the U.S. Environmental Protection Agency (EPA) to recognize new homes equipped with a comprehensive set of indoor air quality (IAQ) features.

*Publication dates are shown for formal documents. Dates are not shown for non-dated media. Access dates for referenced, non-dated media, such as web sites, are shown in the measure guide text.

Contributors to this Guide

None Available