

Green Label PlusTM Indoor Air Quality Testing Program The Carpet and Rug Institute, Inc.

PO Box 2048 Dalton Georgia 30722 USA Phone: +1(706) 428-2101 Fax: +1(706) 428-3101

Email: glpadmin@carpet-rug.org

www.carpet-rug.org

Green Label PlusTM Frequently Asked Questions

1. What does the program do?

Green Label Plus (GLP) evaluates carpet, cushion, and adhesive samples for their emission of specific Volatile Organic Compounds (VOCs). The specific compounds evaluated are those found in the State of California Section 01350 Program (currently in version 1.1). The Carpet and Rug Institute, Inc. (CRI) establishes limits for annual testing based upon half of the California Chronic Reference Exposure Level (CREL) for 13 compounds in carpet, 11 compounds in cushion, and 14 compounds in adhesives.

2. What is California Section 01350?

The most widely used protocol for evaluating the chemical emissions from building products is the State of California's Department of Public Health (CDPH) *Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions From Indoor Sources Using Environmental Chambers, version 1.1*, most commonly known as the California Section 01350. The current version was issued in February of 2010. The previous version was issued in 2004 and was known by several names. It was most commonly referred to as simply Section 01350 but occasionally referenced as CA/DHS/EHLB/R-174.

3. What products are eligible?

- <u>Carpet</u> products which are eligible for testing and certification in the Green Label Plus program are required to be machine-woven, hand-woven, tufted, or hand-knotted products as outlined in the Carpet section of the GLP Category List.
- <u>Cushion</u> products which are eligible for testing and certification in the Green Label Plus program are required to be cushion or underlayment as outlined in the Cushion section of the GLP Category List.
- <u>Adhesive</u> products which are eligible for testing and certification in the Green Label Plus program are required to be flooring adhesives as outlined in the Adhesive section of the GLP Category List.

4. What is the testing process?

• <u>Adhesive</u> – Initial and Annual testing for the adhesive program is similar to the carpet program. A major difference between the carpet and adhesive programs is that there is no Interim Testing for adhesive. Instead, products in the program are tested on a random basis once per a four-year cycle. This test is evaluated the same as an Annual Test.

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- <u>Carpet</u> Testing and participation in the carpet testing program begins with an Initial Test. This is a test performed in a small chamber testing environment (in accordance with ASTM D-5116) for 14 days. Annual testing is performed in the same type of chamber but is only 24 hours. The Initial Test and the Annual Tests must be collected by CRI Sample Agents. Once notified that a collection is due and approved, the Agent will then schedule the collection with you. You will be responsible for collecting and shipping Interim Samples. A collection kit will be supplied and sent to you for the Interim Sample collections. The results of the Interim Test are not evaluated against the GLP Annual test criteria or California Section 01350. Interim test results are provided to you as a quality control assessment allowing you to monitor product performance during the year. Submission of Interim samples is a program requirement.
- <u>Cushion</u> Cushions enter the GLP program by successfully completing an Initial test of the full battery of California 01350 compounds. Compliance is continued by successfully meeting Annual testing of 11 compounds. These compounds are from the California Section 01350 program as well as the two additional compounds. Products earning the GLP Cushion certification can be used where the previous Green Label (GL) program was specified. The protocols for Initial and Annual testing are very similar to those of the carpet program.

5. What happens if my product fails a test?

Retesting is available for products that do not meet criteria. The 24 hour Annual test for carpet and adhesives (as well as the Random Adhesive tests) may be extended to 14 days if the 24 hour results are above any limit. Adhesives with a total VOC count above 8,000 micrograms/m³ may not be extended to 14 days. The fees for retesting or test extensions are not included in the Initial or Annual fees and will be billed separately.

6. Which products do I need to have tested?

Products are tested on a category basis. Products are grouped according to their main components - face fiber type (such as nylon, polyester, wool, etc...), the dye system used (predyed or postdyed), and the most prevalent component in the backing (such as SB Latex, EVA, PVC, etc...). Products that share all of these same characteristics are grouped together and only one representative product from that group must be tested. Sometimes, two categories will have some similar characteristics and can be combined for a small fee.

7. How can my client get a private label listing for my product?

Your client may obtain a private label by completing the three-party Private Label Participation Agreement (with you, CRI, and the Private Labeler). A Private Label Product Registration must also be submitted. We will then bill you for the Private Label Fee.

8. What is included in my fee?

- <u>Carpet</u> The Initial Fee covers the 14 day test, sample collection kits, shipping of one sample, agent collection, and one Interim test. The Annual fee includes a 24-hour test, sample collection kit, shipping of one sample, sample agent collection fee, and one Interim test.
- <u>Cushion</u> The Initial Fee covers the 14 day test, sample collection kits, shipping of one sample, agent collection. The Annual fee includes a 24-hour test, sample collection kit, shipping of one sample, and sample agent collection fee.
- Adhesives The Initial fee covers the 14-day test, the sample collection kits, and any Random test fees.

Test fees **do not include** Private Labels, Category Combinations, Retests, or shipping fees for Interim samples.

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