



Indoor Air Quality

"Green Label" Testing Program - Cushion Criteria

Cushion Criteria

CRI has established a program that tests for volatile organic compounds (VOCs) in cushion used under carpet. This program will help the carpet manufacturer, installer and end user to identify and utilize low-emission cushion. Cushion products that meet the emissions criteria can display the program's green and white label. Products are re-tested regularly for continued compliance. Consumers seeking a low-emitting cushion can confidently select those bearing the label.



Cushion products are characterized as: prime polyurethane, bonded polyurethane, mechanically frothed polyurethane, rubber – hair, rubber – jute, synthetic fiber, resinated or coated synthetic fiber, rubber and rubberized polyurethane.

Cushions are tested for total volatile organic compounds, BHT (butylated hydroxytoluene), formaldehyde and 4-phenylcyclohexene (4-PC).

Criteria are base on a maximum emission factor as follows:	
Total Volatile Organic Compounds	1.00 mg/m ² · hr
BHT (butylated hydroxytoluene)	0.30 mg/m ² · hr
Formaldehyde	0.05 mg/m ² · hr
4-PC (4-phenylcyclohexene)	0.05 mg/m ² · hr

For additional information, contact the Carpet Cushion Council at (203) 637-1312 or at www.carpetcushion.org.

