

# Healthy Flooring criteria

Environmental attributes for healthy flooring in health care



## SAFER CHEMICALS » CRITERIA

Manufacturers can achieve either a Silver or Gold Healthy Flooring rating by meeting the criteria described below. The criteria apply to all flooring except carpet, fluid applied polymer floors, and concrete. The criteria do not apply to floor leveling compounds or underlayment. “Product” means every part of the flooring, including the flooring material, coatings, and adhesives. For more details, please visit [noharm.org/healthyflooring](http://noharm.org/healthyflooring).

SILVER LEVEL CRITERIA			
CHEMICAL AND MATERIAL CRITERIA	DETAILS	SILVER	GOLD
Alkylphenols	The product does not contain alkylphenols, alkylphenol ethoxylates, or related compounds above 100 ppm.	X	X
Antimicrobial agents	The product does not contain any added antimicrobials, including antimicrobials or preservatives used to preserve or protect the final product.	X	X
Bisphenol A and its analogs	The product does not contain total bisphenol A or its structural analogs above 1000 ppm.	X	X
Epichlorohydrin	The product does not contain epichlorohydrin-based formulations.	X	X
Flame retardants	The product does not contain flame retardants above 100 ppm.	X	X
Formaldehyde	The product does not contain added formaldehyde or formaldehyde-based formulations.	X	X
Isocyanates	The product does not contain unreacted (“free”) isocyanates.	X	X
Metals	The product does not contain total lead, mercury, cadmium, hexavalent chromium (chromium VI), nickel, or organotins above 50 ppm.	X	X
Nanomaterials	The product does not contain deliberately engineered nanomaterials.	X	X
Ortho-phthalates	The product does not contain total ortho-phthalates above 50 ppm.	X	X
PFAS chemicals	The product does not contain per- or poly-fluorinated alkyl substances.	X	X
PBT chemicals	The product does not contain persistent, bioaccumulative, and toxic chemicals (PBTs) above 1000 ppm.	X	X

SILVER LEVEL CRITERIA			
CHEMICAL AND MATERIAL CRITERIA	DETAILS	SILVER	GOLD
Proposition 65 chemicals	The product does not contain intentionally added chemicals listed on Proposition 65 at levels that would require a warning in the State of California.	X	X
PVC and other chlorinated polymers	The product does not contain polyvinyl chloride (PVC) or other chlorinated polymers.	X	X
Recycled tires	The product does not contain recycled tires.	X	X
Siloxanes	The product does not contain volatile methylcyclosiloxanes D4, D5, or D6 above 100 ppm.	X	X
OTHER CRITERIA	DETAILS	SILVER	GOLD
Maintenance	The product must not require the periodic use of strippers, sealants, or floor finishes to maintain the product.	X	X
Product content transparency	The product must have either 1) a complete Health Product Declaration with all substances characterized and screened at or above 1000 ppm, or 2) a fully disclosed Declare label that is Red List Free at 100 ppm, and with no proprietary information claimed for any ingredient above 1000 ppm.	X	X
VOC certification	The product must be certified as meeting California 01350 (California Department of Public Health (CDPH) Standard Method v1.2-2017), GREENGUARD Gold, SCS Indoor Advantage Gold, FloorScore, Blue Angel, or Cradle to Cradle Gold or Platinum.	X	X
VOC certification for SBR products	The product must be certified as meeting GREENGUARD Gold.	X	X
Wood certification	Wood used in the product must be Forest Stewardship Council (FSC) certified.	X	X
Wood finishing	Wood floors must be prefinished.	X	X
GOLD LEVEL CRITERIA (ALL SILVER LEVEL REQUIREMENTS APPLY IN ADDITION TO THE FOLLOWING)			
CRITERIA	DETAILS	SILVER	GOLD
Isocyanates	The product does not contain isocyanate-based formulations.		X
Product content transparency	The product must have a complete Health Product Declaration with all substances characterized, screened, and identified to 100 ppm.		X
SBR	The product does not contain styrene-butadiene rubber (SBR) - based formulations.		X
VOC certification	The product must be certified as meeting GREENGUARD Gold, Blue Angel (Resilient Floor Coverings, RAL-UZ 120), Cradle to Cradle Gold or Platinum, Floor Score, or SCS Indoor Advantage Gold with TVOC emissions not exceeding 500 ug/m3.		X

### Installation requirement

The adhesive used to install the flooring must be certified as meeting California 01350 (California Department of Public Health (CDPH) Standard Method v1.2-2017), GREENGUARD Gold, SCS Indoor Advantage Gold, FloorScore, Blue Angel for Low-Emission Floor Covering Adhesives, or Cradle to Cradle Gold or Platinum; or the flooring must be attached mechanically without a chemical adhesive. If a wet adhesive is used, it also must meet South Coast Air Quality Management District (SCAQMD) Rule 1168 (2005).