



**ACOUSTICAL**  
Sound Solutions for Over 40 Years

**SURFACES INC.**

Soundproofing | Acoustics | Noise & Vibration Control

8.20.2020

To Whom it May Concern,

This letter confirms that the following products do not contain any chemicals listed on Version 3.1 of the Living Building Challenge Red List.

- UltraTouch Denim Insulation
- UltraTouch Radiant Barrier
- Echo Eliminator Acoustic Panels

In addition to disclosure we have provided, we certify that we have reviewed our proprietary and undisclosed materials against the 800+ chemicals on the Living Building Challenge 3.1 Red List, and hereby affirm that none of the proprietary or undisclosed ingredients in this product contain any intentionally added chemicals on the Living Building Challenge 3.1 Red List, which include the following chemical families:

- Alkylphenols
  - Asbestos
  - Bisphenol A (BPA)
  - Cadmium
  - Chlorinated Polyethylene and Chlorosulfonated Polyethylene
  - Chlorobenzenes
  - Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFCs)
  - Chloroprene (Neoprene)
  - Chromium VI
  - Chlorinated Polyvinyl Chloride (CPVC)
  - Formaldehyde (all types - added)
  - Halogenated Flame Retardants (HFRs)
  - Lead (added)
  - Mercury
  - Perfluorinated Compounds (PFCs)
  - Phthalates
  - Polychlorinated Biphenyls (PCBs)
  - Polyvinyl Chloride (PVC)
  - Polyvinylidene Chloride (PVDC)
  - Short Chain Chlorinated Paraffins
  - Wood treatments containing Creosote, Arsenic, or Pentachlorophenol
- and*
- Specific California-defined Group II toxic exempt solvents in **wet-applied products** (see list below):
    - Methylene chloride (dichloromethane)
    - 1,1,1-trichloroethane (methyl chloroform)
    - Tetrachloroethylene (perchloroethylene)
    - Ethylfluoride (HFC-161)
    - 1,1,1,3,3,3-hexafluoropropane (HFC-236fa)
    - 1,1,2,2,3-pentafluoropropane (HFC-245ca)
    - 1,1,2,3,3-pentafluoropropane (HFC-245ea)



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- 1,1,1,2,3-pentafluoropropane (HFC-245eb)
- 1,1,1,3,3-pentafluoropropane (HFC-245fa)
- 1,1,1,2,3,3-hexafluoropropane (HFC-236ea)
- 1,1,1,3,3-pentafluorobutane (HFC-365mfc)
- 1 chloro-1-fluoroethane (HCFC-151a)
- Cyclic, branched, or linear, completely methylated siloxanes (VMS), below:
  - Hexamethyldisiloxane (L2)
  - Octamethyltrisiloxane (L3)
  - Decamethyltetrasiloxane (L4)
  - Dodecamethylpentasiloxane (L5)
  - Dodecamethylcyclohexasiloxane (D6)
  - Decamethylcyclopentasiloxane (D5)
  - Octamethylcyclotetrasiloxane (D4)
  - Hexamethylcyclotrisiloxane (D3)

JR Anderson  
President  
Acoustical Surfaces, Inc.