



W. R. MEADOWS LIVING BUILDING CHALLENGE RED LIST LETTER

February 28, 2025

W. R. MEADOWS, INC. has screened the following product against chemicals listed in Living Building Challenge Red List 4.0, June 25, 2024. Intentionally added ingredients used in the product are compliant with the Red List to 100 ppm. Residuals and Impurities have not been considered.

AIR-SHIELD™ STPE

The Living Building Challenge Red List 4.0 includes chemicals from the following groups:

Antimicrobials (marketed with a health claim)	Monomeric, and Polymeric and Organophosphate Halogenated Flame Retardants (HFRs)
Alkylphenols and Related Compounds	Organotin Compounds
Asbestos Compounds	Perfluorinated and Polyfluorinated Alkyl Substances (PFAS) and Perfluorinated Compounds (PFCs)
Bisphenol A (BPA) and Structural Analogues	Phthalates (Ortho-phthalates)
California Banned Solvents	Polychlorinated Biphenyls (PCBs)
Chlorinate Polymers, Including:	Polycyclic aromatic hydrocarbons (PAHs)
•Chlorinated polyethylene (CPE)	Short Chain and Medium-Chain Chlorinated Paraffins
•Chlorinated polyvinyl chloride (CPVC)	Toxic Heavy Metals:
•Chloroprene (neoprene monomer)	•Arsenic
•Chlorosulfonated polyethylene (CSPE)	•Cadmium
•Polyvinylidene chloride (PVDC)	•Chromium
•Polyvinyl chloride (PVC)	•Lead (added)
Chlorobenzenes	•Mercury
Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFCs)	Volatile Organic Compounds (VOCs) in wet applied products
Formaldehyde (added)	Wood treatments containing Creosote or Pentachlorophenol

W. R. MEADOWS, INC. reserves the right to change the formulation without prior notification.

W. R. MEADOWS, INC.

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