



April 23, 2025

Re: Red List Building Materials, version 4.1 (2025) compliance

The Vitro Architectural Glass products listed meet the criteria established in the Living Building Challenge (LBC) Red List of materials, version 4.1 and do not contain any of the LBC listed chemicals in amounts at or greater than 0.01% (100ppm).

LBC Red List (version 4.1 - 2025) materials

Antimicrobials (marketed with a health claim)	Monomeric, polymeric, and organophosphate
Alkylphenols and related compounds	halogenated flame retardants (HFRs)
Asbestos Compounds	Organotin Compounds
Bisphenol A (BPA) and structural analogues	Perflourinated and Polyflourinated Alkyl substances
California-banned solvents	(PFAS)/ Perflourinated Compounds (PFCs)
Chlorinated Polymers, including	Phthalates (orthophthalates)
Chlorinated Polyethylene	Polychlorinated Biphenyls (PCBs)
Chlorinated Polyvinyl Chloride (CPVC)	Polycyclic aromatic hydrocarbons (PAHs)
Chloroprene (Neoprene)	Short-chain and medium-chain chlorinated paraffins
Chlorosulfonated polyethylene (CPSE)	Toxic Heavy Metals:
Polyvinylidene Chloride (PVDC)	Arsenic
Polyvinyl Chloride (PVC)	Cadmium
Chlorobenzenes	Chromium
Chlorofluorocarbons (CFCs) and	Lead (added)
Hydrochlorofluorocarbons (HCFCs)	Mercury
Formaldehyde (added)	
Volatile Organic Compounds (VOC) in wet applied products	
Wood treatments containing Creosote, Arsenic or Pentachlorophenol	

Compliant Vitro Architectural Glass products

Clear glass	Solarban® 90 glass
Acuity™ Low-Iron glass	Solarban® R77 glass
Atlantica® glass	Solarban® R100 glass
Azuria® glass	Sungate® 400 glass
Graylite® II glass	Solarcool® Azuria® glass
Optiblue® glass	Solarcool® Pacifica® glass
Optigray® glass	Solarcool® Solarblue® glass
Pacifica® glass	Solarcool® Solarbronze® glass
Solarblue® glass	Solarcool® Solargray® glass
Solarbronze® glass	Solarcool® Solexia® glass
Solargray® glass	Vistacool® Azuria® glass
Solexia® glass	Vistacool® Pacifica® glass
Starphire Ultra-Clear™ glass	Pavia® acid etched glass
Clarvista® glass	Platia® mirrored glass
Solarban® 60 glass & Solarban® 65 glass	Spandrelite™ glass
Solarban® R67 glass	BirdSmart™ glass
Solarban® 70 glass & Solarban® 72 glass	



Please note that the Vitro compliance to the LBC Red List materials only applies to the glass used within insulating glass (IG) and/or monolithic configurations. Other component materials (sealants, desiccant, spacer, frits, interlayers & spandrel coatings) are not covered by this compliance letter.