



November 7, 2022

Re: Red List Building Materials, version 4.0 (2022) compliance

The Vitro Architectural Glass products listed meet the criteria established in the Living Building Challenge (LBC) Red List of materials, version 4.0 and do not contain any of the LBC listed chemicals in amounts at or greater than 0.01% (100ppm).

LBC Red List (version 4.0 - 2022) materials

Alkylphenols	Formaldehyde (added)
Asbestos	Halogenated Flame Retardants
Bisphenol A (BPA)	Hydrochlorofluorocarbons (HCFCs)
Cadmium	Lead (added)
Chlorinated Polyethylene	Mercury
Chlorosulfonated Polyethylene	Perfluorinated Compounds (PFCs)
Chlorobenzenes	Phthalates
Chlorofluorocarbons (CFCs)	Polychlorinated Biphenyls (PCBs)
Chloroprene (Neoprene)	Polyvinylidene Chloride (PVDC)
Chromium VI	Polyvinyl Chloride (PVC)
Chlorinated Polyvinyl Chloride (CPVC)	Short Chain Chlorinated Paraffin (SCCPs)
Organotin Compounds	Antimicrobials (marketed with a health claim)
	Polycyclic aromatic hydrocarbons (PAHs)

Volatile Organic Compounds (VOC) in wet applied products

Wood treatments containing Creosote, Arsenic or Pentachlorophenol

Compliant Vitro Architectural Glass products

Clear glass	Solarban® 72 glass
Acuity™ Low-Iron glass	Solarban® 90 glass
Atlantica® glass	Solarban® R77 glass
Azuria® glass	Solarban® R100 glass
Graylite® II glass	Solarban® z50 glass
Optiblue® glass	Solarban® z75 glass
Optigray® glass	Sungate® 400 glass
Pacifica® glass	Solarcool® Azuria® glass
Solarblue® glass	Solarcool® Pacifica® glass
Solarbronze® glass	Solarcool® Solarblue® glass
Solargray® glass	Solarcool® Solarbronze® glass
Solexia® glass	Solarcool® Solargray® glass
Starphire Ultra-Clear™ glass	Solarcool® Solexia® glass
Clarvista® glass	Vistacool® Azuria® glass
Solarban® 60 glass	Vistacool® Pacifica® glass
Solarban® 67 glass	Pavia® acid etched glass
Solarban® 70 glass	Platia® mirrored 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.