

StyleLite is a co-extruded, semi-rigid thermo polymer sheet intended as a lamination material suitable for bonding to a wide variety of substrates.

StyleLite consists of an ABS (acrylonitrile butadiene styrene) colored layer, which is permanently fused with a clear ultra high gloss or matte Acrylic (polymethyl methacrylate) top layer. StyleLite polymer sheet is an inert material and does not release any emissions to the environment during manufacture or in use. StyleLite is hygienic and does not promote bacterial growth or transmission. All the color pigments used in StyleLite sheet do not contain heavy metals such as lead or cadmium.

StyleLite offers significant environmental advantages compared with other high gloss finishes. StyleLite's manufacturing process emits no VOCs unlike spray paint, and StyleLite can be recycled.



StyleLite recommended lamination adhesive systems include water based EVAs and PUR reactive hot melts. Neither system emits any volatiles during the lamination process or during the life of the finished panel products.

StyleLite polymer sheet can be treated as ABS for recycling purposes and falls under the Styrene group of polymers. StyleLite can be removed from the substrate by passive immersion in water. StyleLite sheet can then be recycled using mechanical means by grinding and pelletizing for reuse in a multitude of extruded or injection moulded products.



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The StyleLite sheet material recycling process only consumes around 15% of the original energy consumption required to manufacture the initial sheet material.

StyleLite can be cleaned and maintained using warm soapy water, and does not require the use of harsh or volatile chemicals.

StyleLite is wholly manufactured under the EGR Environmental Management System, which has been independently accredited to ISO 14001.

StyleLite, to the best of our knowledge, does not contain any of the following Red List building materials:

- Alkylphenols
- Asbestos
- Bisphenol A
- Cadmium
- Chlorinated polyethylene and chlorosulfonated polyethylene (CSPE); (HDPE and LDPE are excluded from the Red List).
- Chlorofluorocarbons (CFCs)
- Chlorobenzenes
- Chloroprene (neoprene)
- Chromium VI
- Chlorinated polyvinyl chloride
- Formaldehyde (added)
- halogenated flame retardants (HFRs)
- Hydrochlorofluorocarbons (HCFCs)

- Lead (added)
- Mercury
- Polychlorinated biphenyls
- Perfluorinated compound
- Phthalates
- Polyvinyl chloride
- Polyvinylidene chloride
- Short Chain Chlorinated paraffins
- Wood treatments containing creosote, arsenic or pentachlorophenol
- Volatile organic compounds (VOCs) in wet applied products

MDF Core EPA TSCA Title VI complies for formaldehyde emissions.

All substrates used by EGR to manufacture StyleLite panels are either TSCA Title VI compliant for formaldehyde or exempt.

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