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STYLELITE® ENVIRONMENTAL STATEMENT

StyleLite® is a co-extruded, semi-rigid thermoplastic polymer sheet, which is intended as a lamination material suitable for bonding to a wide variety of substrates including E Zero MDF.

StyleLite consists of an ABS (acrylonitrile butadiene styrene) coloured layer, which is permanently fused with a clear ultra high gloss Acrylic (Poly Methyl 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 colour 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 manufacture produces no VOC's unlike two pack spray paint, and StyleLite can be recycled.

StyleLite recommended lamination adhesive systems include water based EVA's and PUR reactive hot melts. Neither adhesive system emits any volatiles during the lamination process or during the life of the finished board 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 pelletising for reuse in a multitude of extruded or injection moulded products.

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 can be refinished in situ many times and will remain functional for many years.

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

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StyleLite® by **EGR**

For more information on this or any other fact sheet please visit -

stylelite-aca.com

