

shrinkage, so it is important that covering is smooth and wrinkle free BEFORE starting to shrink up. Do not rely on shrinking to remove large wrinkles – spend extra time at the sealing stage to eliminate excess slackness and large wrinkles. **Caution:** Using higher temperatures to shrink will not make Litespan tighter, but will make it more likely to slacken off later and require reshinking (see below).

- **SOLID SURFACES** such as sheet balsa, ply and veneer. With a scrap of moistened plastic sponge, apply a thin coat of Balsaloc all over the surface to be covered. Cut a panel of Litespan oversize and tape it down on a smooth surface and apply a very thin coat of Balsaloc. Allow to dry. Place the coated side of the Litespan on to the coated surface and iron down with a cool iron (about 90°C). Start at the centre and iron outwards towards the edges to avoid trapping air under the Litespan. If the Litespan wrinkles around the iron – lower the iron temperature. Litespan can be contoured around slight double curves by heating and gently pulling. For large areas of double curvature it is easiest to cut the Litespan into 'fingers' which are ironed down in succession.

- **TRIMMING.** Shapes cut from Balsaloc-ed Litespan can be ironed down on to the main covering. Litespan can be painted with Solarlac for camouflage or decoration. Other paints may be used but check first for adverse effects by trials on some scrap Litespan panels.

- **RESHRINKING.** The very high strength of Litespan is due to a network of interwelded polyester fibres. All plastic materials (including polyester) have a high thermal expansion and after application may lose tension after exposure to extremes of temperature. Tension is easily regained by reshinking with a cool iron or low temperature heat gun PROVIDED that the material has not been overheated when first applied.

Litespan may be applied with either 'glossy' side or 'dull' side showing. Silver is applied 'silvery' side out.

Colours Yellow, Orange, Red, Blue – tissue grain colours.
White, Black, Silver, Dark Green (WW1), Cream (Antique) – scale colours which are more opaque than tissue colours.

Weight Tissue colours 28–30 gsm (under 1 oz per square yard).
Scale colours 32–35 gsm (approx 1 oz per square yard).

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