

# Millboard® Decking Users' Guidelines

## Fastening Millboard® to substructure

### Durathane™ Range

These boards can be screwed through the top surface in the same way as timber decking, No pre-drilling is required. A biscuit joint method may be used, please contact if you wish to use this method.

Following extensive trials we recommend and supply the best self tapping screws which should be used a minimum of 25mm in (38mm optimum) from the edge or end of the board.

### Lastane™ Range

Weathered Oak decking boards are normally screwed through the softer resilient surface that closes over head, screwing through a small blob of clear silicone sealer helps to lubricate the screw through the surface material, again pre drilling is not required.

Enhanced Grain, half weave, board-on-end grain boards can be routed on site for biscuit joint fixing or we can supply them pre-grooved upon request.

Lasta-Grip™. Tactile and Fluted boards are screwed through the top, using our recommended screw fixings.

### Joist Spacing

Joist spacing of 400mm centres is recommended for normal residential use. For commercial use, bridges and balconies use 300mm centres.

We endorse TRADA joist span charts and deck span tables when designing a decking structure. We would also recommend the use of a structural design engineer to advise upon the more complex decking designs, raised decks, balconies and bridges.

Screws used to fix the end of Millboards to the joists should be driven in at a slight angle.

A minimum of three joists are required under boards. All Millboards are reinforced with a strong fibre web virtually eliminating 'break through' even when overloaded beyond normal use.

### Cutting Millboards

Although Millboards are to best visual effect when the detail of the ends are features, should you need to cut them a sharp wood saw can be used; matching colour 'end grain' sealant can be supplied and is recommended. Always use current health and safety techniques when cutting any boards, wear eye protection and use a face mask to avoid the inhalation of dust.