

BRIDGES ♦ BOARDWALKS ♦ JETTIES



Total support from concept to installation
Designs and options to blend in with the environment
Constructed with natural hardwood

- Attractive and durable
- Constructed in hardwood timbers
- Multiple options and features
- A design to installation service

The pleasing and natural appearance of hardwood makes it an ideal material for bridges and boardwalks on golf courses, in the countryside and in parklands, where it blends harmoniously with its surroundings.

The bridges SHS supply and install range from simple platforms to cross ditches to large single or multi-span structures to cross rivers, lakes or roads. They can be designed to accept a variety of loads in widths to accommodate typical golf course vehicles and maintenance machinery.



BRIDGES for THE GOLF COURSE

Designed to SHS standard details
Calculations according to Eurocode standards
Manufactured in accordance with the requirements of EN-ISO 9001

OPTIONS INCLUDE

Choice of parapets
Decking in a plain finish or with a machine grooved surface to provide slip resistance
Decking Anti-Slip resin bonded aggregate GL Inserts or GL Coating to enhance slip resistance
Vehicle kerbs
Flat or arched constructions

THE BENEFITS OF HARDWOOD

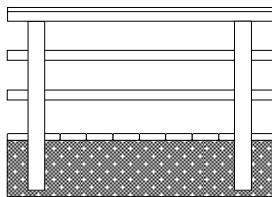
No preservative treatment required
Minimal maintenance
Excellent vandal resistance & fire retardant characteristics

Parapets

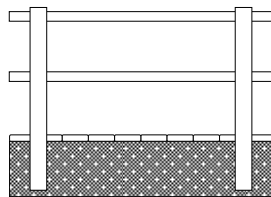
STYLES & OPTIONS

The parapet plays an important part in the aesthetic value of the bridge. Depending on the situation and purpose, a choice is made for either horizontal or vertical parapets. SHS offers a range of standard hardwood parapets and also welcomes the opportunity to quote for the design and supply of bespoke parapets in both hardwood and metal.

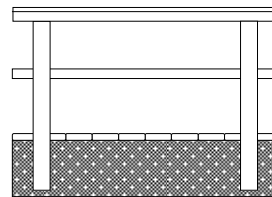
SHS STANDARD HARDWOOD PARAPETS



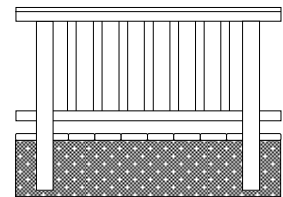
Type A parapet
Handrail + 2 intermediate rails



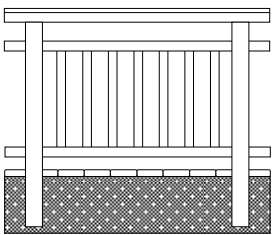
Type B parapet
2 x intermediate rails



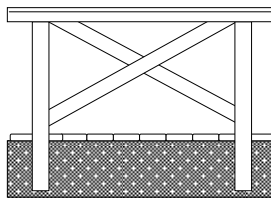
Type C parapet
Handrail + 1 intermediate rail



Type E parapet
Handrail + vertical infill rails



Type EE parapet
Elevated handrail + vertical
infill rails



Type G parapet
Handrail + cross rails

TYPICAL HARDWOOD SECTION SIZES

- Posts 95 x 95 mm
- Hand rail 95 x 145 mm
- Intermediate rails 40 x 115 mm
- Vertical infill rails 40 x 40 mm

TYPICAL PARAPET HEIGHTS

- Pedestrian 1.15 m
- Cycleway 1.40 m
- Equestrian 1.80 m

Anti-slip decking

ANTI-SLIP OPTIONS

Walking surfaces are usually formed from timber decking, which has a grooved slip resistant finish. This resistance can be enhanced by introducing either our factory fitted anti-slip GL Insert or our factory applied anti-slip GL Coating, to the deck surface.

Anti-slip GL options are constructed from particles of aggregates embedded within a modified resin compound. When the compound is cured the resultant finish is a very hard wearing surface with high slip resistant characteristics, suitable for timber decks used in a multitude of locations.

Whichever option you choose, be it the GL Inserts or the GL Coating the resultant finish is an effective, hard wearing surface that compliments the aesthetic appearance of the timber and is the ideal solution for anti-slip safety on an SHS bridge, boardwalk or jetty.

TYPICAL DECK FIXING

40 mm thick decking

- 8 mm Ø x 90 mm long screws
- 8 mm Ø x 90 mm long dowels

28 mm thick decking

- 5 mm Ø x 60 mm long screws

