

Plygene® Gutterline: System specification

It is recommended that Sharman's Technical Support team are consulted early in the design process.

Manufacturer: HD Sharman Ltd.

Product reference: Plygene Gutterline system.

Materials: Thermoplastic liner, specified fixings, drainage (gravity and syphonic) and network components.

Gutter profiles: Bespoke system with a seamless liner for any width, length and profile.

Substrate: Steel, cast iron, aluminium, concrete, fibre cement, wood. (Also suitable for half-round asbestos with special fixing kit.)

Preparation: Thoroughly clean out the gutter and remove debris and sharp objects that may damage the thermoplastic liner. Any upstanding protrusions such as bolts etc., to be cut back, smoothed and reduced and covered and cushioned with Plygene Gutterline protection pads to protect the liner from any damage.

Fixing and jointing: The liner is to be fixed around apertures and along its length at 500mm centres using Sharman's specified fixings. Pre-formed bespoke moulded units to be hot air welded to the Plygene Gutterline liner. Joints formed between Plygene Gutterline liner to be made by hot air welding a banding strip of system Weldstrap across the joint.

Termination at boundaries and open-ended gutters: Using the system Boundary Sealing Kit, the liner is trapped between layers of elastomeric bituminous strips covered with a plastisol coated galvanised strip. The galvanised strip is pre-punched and fixed using the specified fixing kit provided. The whole assembly should be hot air warmed on the final tightening of the screws to create a waterproof seal.

Edging: All exposed liner at the outer edges of the gutter must be adequately secured and sealed using the system flashings and fixings as specified by Sharman's.

Outlets: Bespoke moulded outlets in a weldable material are individually manufactured to suit gravity side-sole, side box and sump outlets and all syphonic types, etc.

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