

# System Specification Document

## Rooflock Eighteen Flexible Gutter Liner

**Manufacturer:** Rooflock

**Product reference:** Rooflock Eighteen Flexible Gutter liner system.

**Materials:** Extruded membrane liner and jointing strip, stainless steel fixings, gravity drainage and associated components.

**Gutter profiles:** Bespoke liner system for any width, length and profile. Virtually seamless – joints every 30m

**Substrates:** Steel, cast iron, aluminium, concrete, fibre cement, wood.

**Preparation:** Thoroughly clean out the gutter and remove debris and sharp objects that may damage the Rooflock Eighteen membrane liner. Any upstanding protrusions, such as bolts, are to be trimmed and smoothed, and covered with Rooflock Eighteen protection strip to protect the liner from any accidental damage.



**Fixing and jointing:** Rooflock Eighteen liner is to be fixed along its length with Rooflock Aluminium trims, fixed at 200mm centres using Fastec stainless fixings. Joints formed between Rooflock Eighteen membrane liner sections to be made by Rooflock Eighteen No-Weld strip across the joint.

**Outlets:** Rooflock Eighteen No-Weld outlets are manufactured with flexible flanges to suit gravity outlets. Consult Rooflock for bespoke outlets for sump outlets and all syphonic types.

**Termination at boundaries and open-ended gutters (metal only):** Rooflock Eighteen liner is mechanically fixed to substrate with Rooflock Aluminium trims, fixed at 200mm centres using Fastec low-profile stainless fixings. Using the Rooflock Eighteen No-Weld strip, the exposed end is sealed to the metal gutter substrate.

**Weathering of liner:** All exposed liner sides at the outer edges of the gutter must be adequately secured and sealed using the system fixings as specified by Rooflock or suitably terminated under the existing roof sheet flashings.

**Wind uplift restraints:** Where specified by Rooflock, install wind uplift restraint straps in line with Rooflock's recommendations.

**Final inspection:** Ensure the liner is settled into the gutter profile.

Ensure all mechanical fixings, termination trims and flashings are secure.

Ensure the liner is terminated correctly, either under a min 100mm sheet overhang, or behind roof eaves closure flashings.

Ensure all jointing strips and outlet flanges are correctly bonded.

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