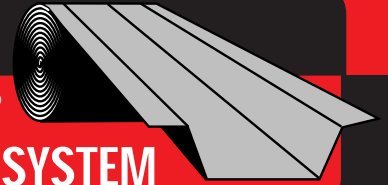




RUBBERISED PLYGENE

GUTTERLINE® SYSTEM



Economical and efficient ... the once and for all lining system that is Guaranteed to Stop Gutters Leaking

- ★ Custom-made for every project
- ★ Supplied on a seamless roll
- ★ Unaffected by building movement
- ★ Easy and straightforward to fit
- ★ No internal disturbance
- ★ Long-lasting and effective



Exposed cast iron valley gutter lined and fitted with hold-down straps



Re-lined north light roof gutter



Gutterline in an old concrete gutter



Architect specified for new building complex

Rubberised Plygene Gutterline® is manufactured exclusively by H D Sharman Ltd and it is the fully approved, lining system of choice for roofing contractors, architects, specifiers, developers, local authorities, plus public and private property owners throughout the UK.

Gutterline® can be used on any style of roof and for any type of gutter no matter how long or wide it might be. Rubberised Plygene is incredibly strong so it will not crack or split, yet because it is also pliable it can be used with all profiles of gutters, can be fitted under roof claddings and will instantly conform to irregular contours, coping easily with building movement.

Gutterline® is the only system of its type to be fully approved by the BBA and when fitted to manufacturer's instructions it is **Guaranteed Waterproof**. Gutterline® has been used on the widest possible variety of buildings ranging from old 'Northern Light' mills, commercial buildings, factories, supermarkets, aircraft hangers, cathedrals, railway stations, hospitals, stately homes, plus a huge variety of private and public sector homes. Gutterline® is also becoming increasingly specified for new build projects.

The Gutterline® system incorporates a full range of accessories including outlets, endstops and pre-formed corners etc. Bespoke components can also be manufactured to meet specific requirements. Installation training is available free of charge.

No messy adhesives. Can be fitted in most weather conditions. Fully Patented.

MANUFACTURED EXCLUSIVELY BY H D SHARMAN LTD

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GUTTERLINE® SYSTEM



**ORDERING AND FITTING
COULD NOT BE SIMPLER**

Before ordering your Gutterline®, establish the overall width required. Carefully measure the inside gutter profile, showing the distance between each angle change (where creases are required) and allow sufficient extra width at each side for fixing purposes.

The liner is supplied in one continuous length and an extra 30cm or so at each end should be allowed for forming end stops.

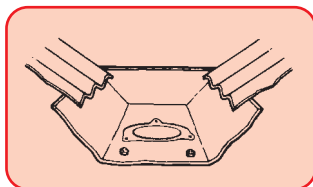
Check the number, condition and internal diameter of the existing outlets.

Then simply ring, fax or email us with these details and by return we will send you a quotation, together with a free sample of Gutterline®, creased to your requirements so you can confirm that it fits the gutter you are repairing.

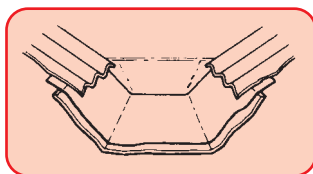
Only when you confirm that you are completely satisfied that the sample fits perfectly (make sure you check the fit at regular intervals along the length of the gutter) will we process your order.

H D Sharman Ltd
High Peak Works,
Chapel-en-le-Frith,
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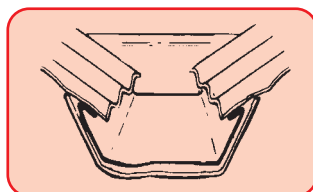
THIS IS HOW EASY IT IS



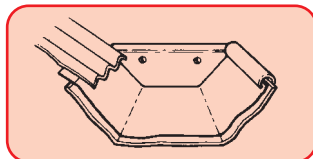
1. Before fitting Gutterline®, ensure that the gutter is thoroughly cleaned and that the outlets are smooth and round. Any upstanding protrusions such as bolts etc should be cut back and reduced as much as possible, any remaining protrusions should then be covered to protect the liner from damage. Now fix and seal the new outer thimbles into the existing rainwater outlets.



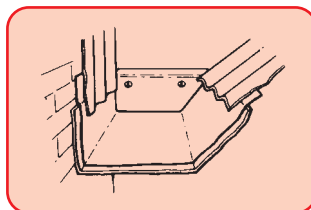
2. With valley gutters, the most popular method of fitting is to pass the edges of the liner over the top edge of the gutter and under the cladding sheets. Where appropriate, remove and re-fit eaves closures.



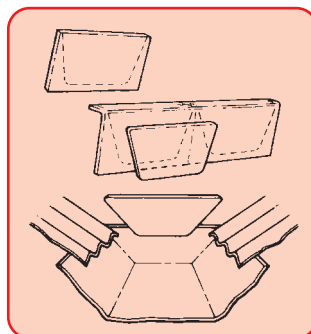
3. Alternatively, the liner may be folded back on itself, ensuring that the fold is securely fixed under the cladding with appropriate fixings. It is essential that the front edge of the liner is kept at least 25mm back from the edge of the cladding sheet.



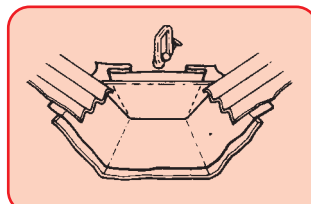
4. With boundary wall gutters, the liner is capped-off over the top exposed edge of the gutter.



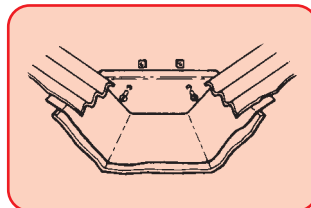
5. With northern light type gutters, the vertical edge of the liner must be fitted well up behind either the cladding, glazing or flashing or be secured in place with PCS z plates.



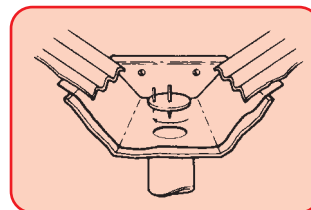
6. When the liner has been fitted down the full length of the gutter, a template to the shape of the gutter end is cut from the rigid blank supplied.



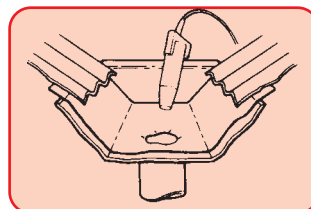
7. The end of the liner is warmed, folded and pressed into shape by clamping the template to the existing gutter end stop.



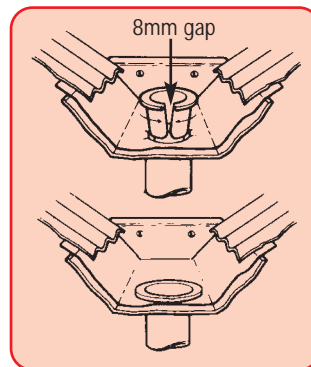
8. When the liner has cooled and its top edge trimmed to shape, the template is replaced by the angled end stop (cut in the shape of the template from the blank supplied) and bolted securely in position.



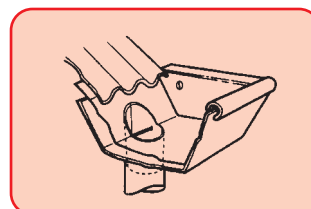
9. Downspouts are created by cutting a small round hole in the liner above the centre of the outlet. (This will allow the split inner thimble to flange the warmed liner down into the outlet.)



10. The liner around the hole is then thoroughly warmed using hot hair.



11. The split inner thimble is squeezed together and pressed gently into the existing outlet.



12. In gutters with angled side outlets, an expander sleeve complete with bituminous gasket is used. It is important to ensure that the chamfered overlapping split faces the long-angled side of the outlet. Alternatively moulded units can be hot air welded in situ by trained fitters.

★ A DEMONSTRATION VIDEO OR TRAINING SESSION IS AVAILABLE FREE OF CHARGE ON REQUEST ★