

E.P.S Ltd PVC-ue Roofline Technical Specification.

1. **FASCIA**

Protects and seals the rafter feet, it also supports the tiles at eaves level and provides a fixing point and support for the guttering. Manufactured to BS7619:1993 all fascias, soffits and bargeboards contain expanded PVC-ue foam core with a highly polished surface.

2. **SOFFIT**

Protects the underside of the rafter feet. The expanded core is lightweight, whilst the highly polished surface is durable and impervious to water ingress. The surface also reflects heat from the sun's rays, in turn reducing thermal expansion and contraction and ensuring maximum stability.

3. **BARGEBOARDS**

Provides the decorative finish to the gable end of your home, sealing the end rafters and the verge. **E.P.S.** use longer lengths to ensure the minimum number of joins. This makes for a neat and professional appearance that is more resistant to water ingress.

4. **BOXEND**

Forms a link between the fascia and the bargeboard on gable ends. Where ever possible **E.P.S.** fabricate this from one section. This improves the aesthetics and the resistance to moisture. **E.P.S.** Also conceal the fixings wherever possible for the same reason.

5. **GUTTERING**

Collects rainwater from the roof and discharges it into the downpipes. All gutters are levelled and aligned to ensure the correct gutter "fall". Support at a maximum of every 800mm. Manufactured to comply with the requirements of BS 4576 part 1:1989

6. **DOWNPIPE**

Carries water from the gutter and into the drains and manufactured to the same standards as the guttering. Downpipes are fixed into the brickwork at a maximum of every 1800mm. Manufactured within a quality system that meets the requirements of BS EN 9002:1994.

7. **ROOFGUARD EAVES PROTECTOR**

Inserted under the eaves tiles the roof guard supports the sarking felt where it meets the fascia and directs the rainwater into the guttering. It also provides essential ventilation to the roof space whilst restricting vermin and insects from nesting in your home.

8. **INTEGRATED BIRD COMB**

Installed where appropriate, this prevents birds from nesting in your roof space by blocking any voids beneath the roof tiles. The bird comb is fixed above the roof guard along the eaves area of the roof and is used where profiled roof tiles are present.

9. **SPROCKETS**

Sprockets are made from PVC-ue and fixed securely to the rafter feet providing a fixing point upon which to mount the fascia and soffits. Once aligned and levelled the sprockets guarantee the fascia remains straight and true and reduce the chance of water being absorbed into the rafters.

10. **TRADITIONAL VERGES**

Where traditional verges are to be re-made the verge tiles are removed and the asbestos cement cloaking disposed of safely. A non asbestos board is inserted and the tiles bedded and re-pointed using a 3-1 mix of sand and cement.