



Gutterline, now arriving at St Pancras

Within the multi-million pound regeneration project at St Pancras station to create London's second Eurostar Terminus, the refurbishment of the historic barrelled roof on the world-famous Barlow Shed is perhaps the most impressive aspect of all.

A major feature of this colossal structure are the eighty-eight, 22 metre long curved gutters which swoop down each side of the roof from the central ridge. Each of these gutters is being lined and waterproofed by Facade System Engineering Ltd, using H D Sharman's Rubberised Plygene Gutterline system. To overcome the practical difficulties of lining these unusual gutter configurations, Sharmans factory-welded each liner and ridge piece to create a one-piece section which would ensure a perfect fit over the ridge and allow each liner to roll down into the gutters on both sides of the roof simultaneously. All that was then required was for the walls of the liner to be tucked up and under the glazing panels to create a perfect waterproof seal. With no high altitude, on site fabrication required, this strategy has proved to be so successful that the contractors report they are a month ahead of schedule. Another major factor in the decision to specify Gutterline was the longevity assurance provided by H D Sharman. Further information, tel 01298 812371.