

To complete the clause, select the appropriate wording from below. Highlighted text can be 'dragged and dropped' to save typing.

## **R10 RAINWATER DRAINAGE SYSTEMS**

### **670 INSTALLING SYPHONIC DRAINAGE PIPEWORK:**

#### **Fullflow Self Priming Syphonic Roof Drainage System.**

Fullflow manufacture a Self Priming syphonic roof drainage system which consists of Primaflow® Self Priming syphonic roof outlets and associated pipework.

Create a revised clause 670A and complete as follows. Consult Fullflow Group Ltd technical literature for details. As syphonic systems have to be designed to suit each individual application, using a computer aided design process, Fullflow Group Ltd provide a full design and specification service combined with a project management system to oversee the project from design to on-site completion and it is recommended that they are consulted early in the design process.

### **670A INSTALLING SIPHONIC DRAINAGE PIPEWORK:**

**Pipework support:** Fullflow Suspension Rail System comprising a steel channel section to BS 2994 securely anchored to the main building below the level of the roof with support from the secondary structure, as detailed in the accompanying drawing. Pipes and fittings shall be securely suspended from the rail by means of purpose made clamps, zinc plated to BS 3382 and fixed to the pipe at fabrication stage in controlled, factory conditions with impact torque wrenches. All in accordance with enclosed detailed drawings SD079 & SD080.

**Pipe clamp location:** Fixed at each side of branch connections and at not more than ten times the nominal pipe diameter on the horizontal collector pipe. Vertical pipework shall be rigidly fixed with pipe clamps to vertical structural steelwork or suitable faces at not more than ten times the nominal pipe diameter. When designing the building structural frame, due note should be taken of pipe loadings as detailed in the enclosed standard drawings.

**Installation:** The Fullflow roof drainage system shall be installed only by trained and qualified operatives or an approved installation company. Installation companies will:-  
Install pipework system to ensure the complete discharge of rainwater from the building in compliance with design and performance requirements and without leaking. Obtain all components for all pipework systems and rainwater outlets from Fullflow Group Limited. Shall be supplied within an ISO 9001 environment. Where not specified plated, sherardized, galvanised or non-ferrous fastenings must be used, these must be fit for purpose, and compatible with the material being fixed or fixed to. Before installing ensure that any specified painting of surfaces which will be concealed or otherwise inaccessible is completed. Internal Pipework Test will be carried out as clause 560.