



Applications: Pre-Fabricated Bath and Washrooms

In recent years there have been some incredible innovations in the construction industry to lower the construction time and thereby the cost of on-site work.

One major development has been the extensive use of pre-fabricated building methods, in particular bath and washroom facilities. This system is applied extensively to large, high rise builds where construction time is at a premium.

For example in the construction of new hotel and office builds many of the functional rooms are completely constructed off-site and then simply lowered into place as the construction goes up. Hotel bathroom suites are testament to this building method.



The issue with this type of building work is that any mistakes or problems may not be picked up until the building moves into operational stage. The issue here is that a bathroom that is not well fitted can then begin to leak and cause damage without it being noticed.

Unlike fire a build up of water is difficult to detect before the problem becomes severe. Often this can lead to extensive water damage, costly repairs and long down time for business. A minimal investment in a Signaline WD Water Detection Cable System provides superb coverage for such risk areas.

A Signaline WD Water Detection Cable System provides the end user with great flexibility. Up to eight Signaline WDM-KM Control Modules and the associated detection cable can be monitored by a Signaline CB200W Control Panel, which can be programmed to initiate an alarm. Alternatively the water alarm and fault contacts within the Signaline WDM-KM Control Module can be integrated into the building management system, allowing service engineers to be on site and dealing with water ingress at the earliest instance.

Up to 1000m of Signaline WD Water Detection Cable can be monitored by a single Signaline WDM-KM Control Module making Signaline WD Water Detection Cable a highly cost efficient form of water detection.

Please refer to www.signaline.com/heat for further details or contact our sales office.



**LGM PRODUCTS LTD
UNIT 15 RIVERSIDE INDUSTRIAL PARK
FARNHAM
SURREY GU9 7UG
UNITED KINGDOM**

**TEL +44 (0) 1252 725257
FAX +44 (0) 1252 727627
E-mail sales@Lgmproducts.com
www.signaline.com**