



RESTORATION, PRESERVATION & URBAN RENEWAL PRODUCTS

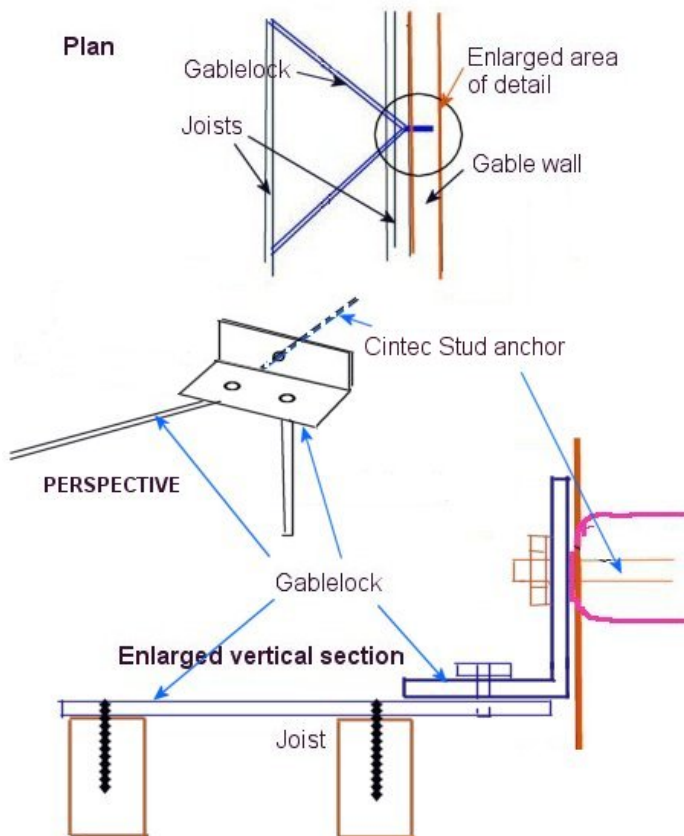
For the industrial, commercial and domestic Property markets

The Permagard “Gablelock” for Masonry, Lateral Restraint System

Description and Use

Unique design concept – An adjustable load transfer device for providing lateral restraint to masonry walls. All Design Rights Reserved. Patent No.GB2399832

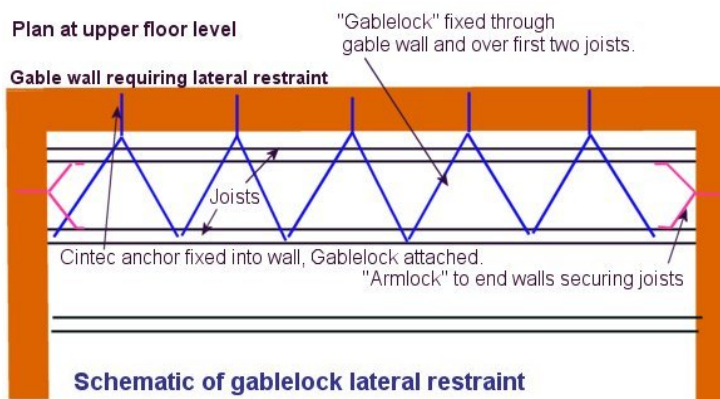
The Permagard “Gablelock” for masonry is an easily fixed, fully adjustable, load transfer device permitting floor plates to be used to provide lateral restraint to abutting walls. Where floor joists are parallel to the wall to be restrained, the “Gablelock” adjusts to the joist spacing and is easily screw fixed to the surface of the joists. The connection to the wall may be provided by a stud fixing. Fabricated from Stainless Steel the device is ensured a corrosion free existence.



The “Gablelock” is connected to the wall by an embedded stud fixing (Not included) and easily adjusts to the joist spacing.

The Gablelock system creates a horizontal lattice beam, using the first two joists of the adjacent floor, to provide lateral restraint to the wall, thereby transferring the horizontal thrust to the walls at either end of the floor joists.

The joists are further secured to the end walls with “Armlocks” to ensure an adequate and stable connection. It is usual to also stitch into the end walls through the gable.



Obtainable from:

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