

**PYROPLAQUE DOOR UP-GRADING**

To compliment our range of products and services we are delighted to announce that we have recently launched our Pyroplaque fire door upgrading system.

Pyroplaque is a nominal 2mm thick face applied sheet which has been rigorously fire tested when affixed to a variety of timber panels on full height and half height timber door assemblies. These constructions were exposed to the fire conditions prescribed in BS476 Part 22 1987.

These tests and our subsequent Field of Application report demonstrate that the material will enhance burn through to levels in excess of 30 minutes integrity on a wide range of panel dimensions.

Our range of Pyrostrip® and Enviroseal® door edge seals can be used to provide fire-cold smoke-and acoustic properties to the doors. Pyrohinge® intumescent gaskets can be used to provide enhanced fire performance



Pyroplaque being applied to thin door panels



We can either supply this system with all the ancillary components or undertake to supply and fix if this is preferred by the client or contractor.

For further information please visit our web sites

[www.mannmcgowanprojects.co.uk](http://www.mannmcgowanprojects.co.uk)

[www.mannmcgowan.com](http://www.mannmcgowan.com)

**MANN MCGOWAN INSTALLATIONS**

We have now completed a number of projects using our Pyrovista® glass to glass fire resisting glazing system. By using the combined properties of intumescent technology and high performance glasses such as Pyran and Pyranova we can simply install our Pyrovista® frames at the floor and head levels and at each end and glaze large areas of glass without the need for mullions. In our next addition further examples will be shown. The projects thus far completed have been in both the residential and commercial markets.



Pyrovista® and Firestile® Sandbanks Dorset.



Glass and Glazing Federation

Mann McGowan Group Director Kevin Hulin arranged a day out on behalf of GGF members and invited guests at the Cambridge v Oxford Varsity rugby match at Twickenham. This was the fourth time the event has taken place and congratulations to Cambridge on their fine win.

It is hoped that the GGF will again send a delegation to Twickenham in 2010.



**UPGRADING OF FIRE RESISTING DOORS**

To compliment our Passive Fire Protection Seminars we have delivered our Fire Door Upgrading seminar to a number of interested parties during the second half of 2009. This contains practical advice and methods of up-grading fire resisting door-sets on site.

Topics include up-grading panels, door edge sealing for fire-cold smoke and sound attenuation as well glazing, door frames and ironmongery.

Our sister company Mann McGowan Installations has undertaken a number of up-grading projects on sites throughout the United Kingdom. Clients include Barratt Homes, Royal Sun Alliance, Citadines, Quadron, Toni and Guy.

Please contact our CPD Coordinator Debbie Knight for details on 01252 333601 or email [debbie@mannmcgowan.co.uk](mailto:debbie@mannmcgowan.co.uk)

**CHILTERN INTERNATIONAL FIRE**

We have recently carried out fire resistance test in accordance with BSEN 1634-1 on a glazed door-set comprising of a pair of doors. One leaf was glazed with Pyrodur glass using Pyroglaze® seals. The door edges were fitted with Pyrostrip® and the ironmongery was all protected with Pyrohinge® intumescent gaskets. The test achieved 39 minutes.



**Did You Know?**

Charles Dickens father was the inspiration for the character of Mr. Micawber in the novel David Copperfield because he was imprisoned for bad debt?

**CONGRATULATIONS**

Our congratulations go to Jensen Button for his Formula One Drivers Championship victory this season.



**MAY WE TAKE THIS OPPORTUNITY OF WISHING ALL OUR READERS A VERY HAPPY CHRISTMAS AND A PROSPEROUS 2010**

For further copies of our Newsletter please contact; Marketing Services  
Tel + 44 (0) 1252 333601 Fax 322724  
Email [marketing@mannmcgowan.co.uk](mailto:marketing@mannmcgowan.co.uk)



PYROVISTA, FIRESTILE, ENIROSEAL AND MANN MCGOWAN ARE ALL REGISTERED TRADE MARKS OF THE MANN MCGOWAN GROUP AND CANNOT BE USED WITHOUT WRITTEN PERMISSION OF THE Directors