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## **Promat provides robust fire protection solutions for landmark development**

Promat has supplied fire protection solutions for the structural steel components of a major £675m retail and residential development in Wales. Over 150,000 m<sup>2</sup> of Promat PROMATECT®-250 non-combustible board and Promat TD Board® mineral fibre board have been installed on the landmark *St David's 2* extension project in the centre of Cardiff.

Effective protection is crucial for structural steel which can begin to lose its design margin of safety for load-bearing at temperatures around 550°C. Promat's technical team worked closely with fire protection and drywall specialists R&S Driwall, and main contractors Bovis Lend Lease, to identify the most appropriate and robust fire protection system for this project.

A major factor in winning this contract was Promat's ability to demonstrate supply chain efficiencies which would help reduce the overall carbon footprint and material costs of the project. With this in mind, Promat liaised with specialist distributor Sheffield Insulations to ensure all the materials were delivered to site in full loads from Sheffield Insulations' Cardiff branch. Much of the material used in the project was also manufactured locally, which further reduced the environmental impact of the supply chain.

The 90,000sq.m *St David's 2* development is an extension to the original *St David's* shopping complex and houses numerous stores, cafes, bars, restaurants and luxury residential apartments, plus a new central library and various other public areas..

"The experience we have gained from working with Promat on other projects of this scale makes them the clear choice for fire protection solutions," commented Nick Yorke, Project Manager for R&S Driwall.



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Promat is the only manufacturer able to offer a full range of board and spray fire protection solutions for structural steel applications. All Promat products and systems have been tested and independently accredited to a variety of nationally and internationally recognised standards.

**ENDS - %%% WORDS**

**Editors' Notes**

1. Promat UK Limited is the UK's only dedicated manufacturer of passive fire protection products and systems. Promat's product portfolio includes high performance calcium silicate boards Promat SUPALUX®, Promat MASTERBOARD® and Promat VERMICULUX®, as well as the Promat PROMASEAL® range of fire-stopping products.
2. The company is renowned for its technical expertise and draws on the resources of a worldwide research and development network and over 50 years experience in passive fire protection. Promat is subsidiary of Etex, the Belgian building materials group present in over 40 countries.

**Issued on behalf of:**

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*CAPTION: Promat has supplied fire protection solutions to 'St David's 2' development in Cardiff*



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*CAPTION: Over 150,000 m<sup>2</sup> of Promat PROMATECT<sup>®</sup>-250 non-combustible board and Promat TD Board<sup>®</sup> inert mineral fibre board have been used to protect the Centre's structural steel elements*



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