

Press Release
March 30th 2011

Timber and Steel Performance Door Sets for Birmingham BSF

Over 400 Leaderflush Shapland and Fitzpatrick door sets were supplied to Birmingham schools and colleges as part of the Birmingham Building Schools for the Future programme. Doorsets were specified from the Leaderflush Shapland Designer range to meet performance characteristics of up to 60 minutes fire resistance and from the Extended Performance range to achieve 38 RwdB sound reduction.

Door sets were specified using EnduraCor, Leaderflush Shapland's exclusive engineered performance core whose durability and stability make it especially suitable for harsh environments like schools. In a recent independent test, EnduraCor was shown to be one hundred times more durable than multi-layered chipboard, achieving 1,000 more impacts than required by EN1192 Class 4 (at which point, the test was stopped) as well as achieving 2,000,000 cycles, 1,000,000 more than required by EN1191 Class 8. This highly cost-effective solution could significantly reduce 'whole life' repair and maintenance costs in schools and may never have to be replaced.

Fitzpatrick Rebound board doors, which comply with the Sport England design and technical guidelines, were installed in sports halls to provide increased security and to conceal panic bar door furniture, preventing accidental usage when struck by balls. Further steel doorsets were also specified from the Fitzpatrick Securicel range to provide increased levels of security.

The sites using the advanced door sets are Broadway School in Perry Barr; Holte, Mayfield and Lozells Schools; and Stockland Green Technology College.

Leaderflush Shapland and Fitzpatrick have a wealth of knowledge and experience in the education sector and deliver innovative product solutions which combine performance and aesthetics whilst addressing this sector's complex needs. Both companies are part of SIG Plc, the international specialist supplier to the construction and building markets.

For projects requiring a combination of both timber and steel performance door sets, there are significant benefits in having one manufacturer responsible for door sets throughout the building. To find out more and how Leaderflush Shapland and Fitzpatrick can help create inspirational learning environments, call 01773 530500 or visit www.leaderflushshapland.co.uk and www.fitzpatrickmetaldors.co.uk.

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Leaderflush Shapland

Milnhay Road

Langley Mill

Nottingham

NG16 4AZ

Tel: 01773 530500

Fax: 01773 530040

Email: enquiries@leaderflushshapland.co.uk

Web: www.leaderflushshapland.co.uk