



Mark Hall School

Pioneering the way in which sustainable buildings are being built all over UK, Eurobond has landed yet another significant contract in the shape of Mark Hall Community School/Specialist sports college in Harlow. Supplying Europanel Lite composite cladding panels, the new sport's complex is not only sustainable and non-combustible but is architecturally attractive creating a sense of vitality and welcoming ambiance.

Mark Hall School is the oldest and largest Comprehensive in Harlow and with the help of recent government initiative, Building Schools for the Future, it has received a much needed upgrade.

The superior fire performance offered by the Europanel system was integral to its specification. With its non combustible stone wool core Eurobond panel is the perfect choice for any public building, reducing fire spread and increasing life safety in the event of both internal fire or external arson attack.

The architectural flatness and the high specification finish on Europanel Lite make an eye catching contribution to this exciting new development. High standard specifications were especially important here to establish a safe, creative and sustainable learning environment for pupils and partnering schools. An extra £5.8 million was made available to provide a extensive sports complex for the entire community, that included a health & fitness centre, full size all weather floodlit football pitch and running track.

Ensuring the building was recognised as a focal point for the whole community was an important consideration for the designers. Europanel Lite 125mm panels were specified with a Corus Colorcoat® metallic silver PVDF finish, adding a modern appearance to the complex. The structural integrity and secret joint fixings offered by Europanel Lite coupled with its module flexibility created a clean, uninterrupted facade which accentuates the buildings aesthetics.

The environmental impact of the new building played a major role in the decision making process, all Eurobond panels can be fully recycled. By separating the relevant parts, both the steel and stone wool core can be made into raw virgin materials, this gives Eurobond a unique 'Cradle to Cradle' manufacturing process.

Our panels systems offer a certified Euroclass A1 classification, and are approved by the Loss Prevention Certification Board to LPS 1181 Grade Ext A standard, providing fire resistance in accordance with BS476 Part 22.

For educational buildings such as this superior fire engineering and performance is crucial. By specifying Europanel Mark Hall Community School has acted in accordance with recent guidelines from Building Bulletin 100: Design for fire safety in Schools. BB100 states external panels have to meet a minimum requirement of Grade A 30 minute fire performance.



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