

# SMARTPLY®

DEFINING THE STANDARD OF OSB

## PATTRESS PLUS MAKES PATTRESS INSTALLATION FASTER AND SAFER AT QUEENSFERRY HIGH



A newly built Queensferry High School in Edinburgh, replacing the one currently in use, has had its internal fit-out completed ahead of schedule after the project was speeded up through the use of SMARTPLY PATTRESS PLUS.

Delivering 750 students brand new classrooms, PATTRESS PLUS is a newly launched, specially designed pattering panel from MEDITE SMARTPLY. For use in partition walls, it's fully tested to the relevant sections of BS5234 Part 2 demonstrating high pull-out strength to ensure the safe hanging of heavy fixtures, such as chalk and pen boards.

Aiden Keyes, Procurement Manager at Keyes Brothers Construction, who completed the project, explained, "We were very familiar with the reputation of MEDITE SMARTPLY, the manufacturer of PATTRESS PLUS, so, when we heard about the product from building materials supplier Thornbridge Sawmills, who stock SMARTPLY, we decided to use it for this project.

"It's proven to be a supreme quality product- structurally sound, safe and a huge time saver. We want to ensure we deliver the best possible work and results to all our clients and while we have always been confident in the SMARTPLY brand, PATTRESS PLUS has been a real winner. We will definitely be using it again."

While PATTRESS PLUS was developed to save contractors and dryliners time and reduce the noise and dust generated by cutting panels to size on site, it's especially suitable for a school interior application as it is manufactured with zero added formaldehyde. This makes it much safer for interiors where

VOCs must be kept to a minimum, such as schools, as well as hospitals and museums

Pre-rebated for a safe and speedy installation, PATTRESS PLUS comes in thicknesses of 15mm and 18mm, and in sizes ranging from 1250mm by 397 to 2397 by 597. It's precisely cut to perfectly fit into the 'C' shaped studs used to hold pattles in place in the wall, and has been found to save up to five minutes per panel installed—over a largescale project, that's hours of labour and money saved.

"There is also a big on-going initiative among industry professionals to reduce the amount of power tools used on site to help reduce noise and improve safety," Aiden explains. "We really want to drive this initiative as a company, and PATTRESS PLUS has tangibly helped us to do this."

One of twenty-three secondary schools run by the City of Edinburgh Council, it was decided that after serving as one of the main community schools since 1970, Queensferry High School was to be completely updated with a new brand-new building to replace the one currently in use.

With an extensive catchment area covering four primary schools, all materials used to fit out the new build had to be top quality, guaranteed to last, and had to be installed relatively quickly, ensuring term could start on time.

"To ensure we had a constant, adequate supply of PATTRESS PLUS for this project, we originally ordered six pallets of the panels, and had a rolling agreement with James Latham in Glasgow, our supplier, to deliver our weekly requirements.

Our MEDITE SMARTPLY sales representative was really helpful with coming up with this arrangement,” Aiden explained.

“Thanks to PATRESS PLUS, we got the job done early!”

Manufactured in accordance with EN300, CE marked and FSC approved, PATRESS PLUS is a fully certified alternative to tropical plywood.

Keyes Brothers Construction is a family run business, and have been working in the industry for 18 years. They offer a ground to roof work package, offering internal fitouts. Keep up with them here: <http://www.keyesbroconstruction.com/>

Find out more about PATRESS PLUS and what can be achieved with it here: <https://mdfosb.com/en/smartply/products/patress-plus>

