

18th June 2020

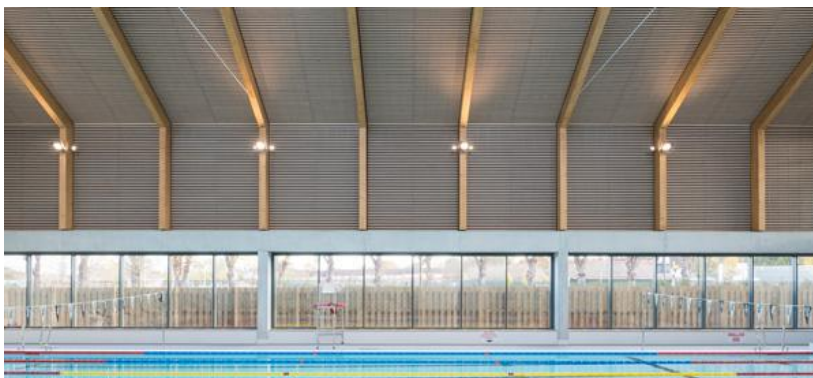
Inspiration 66

Inspiration: St John's School Sevenoaks Swimming Pool and Gym

Manufacturer: Oranit



St John's School Sevenoaks (2019) Photography by Kenton Simons Story Photography



Specification:

Oranit Shiluvit Ceiling
7-502 Panels
45mm x 22mm Baffles
40mm Spacing
PEFC Certified Nordic Pine
with White Staining

Quantity:

984m²

Architect:

Faulkner Browns



Opened in 2019, the new sports complex at St John's School in Leatherhead houses a 6 lane, 25m competition swimming pool and fitness gym as well as various multi-use spaces including a dance studio and classrooms.

Almost 1000m² of Oranit Shiluvit panels were used to clad the pitched ceiling which spans the space across the pool and gym areas. The linear blade format of the Oranit panels make it ideal for fitting around the dramatic glulam beams and skylights as well as for integrating strip lighting to the gym space.

Faulkner Browns Architects specified 7-502 panel format which has 45mm deep blades with 40mm gaps, giving 35% open area for impressive acoustic control; in general anything above 30% open area achieves acoustic class A when combined with an acoustic mineral wool lining. Acoustic wall and ceiling products are especially important to control sound reverberation in leisure spaces including swimming pools and gyms as they don't contain any soft furnishings which would normally dampen any noise.



Timber Shiluvit panels from Oranit are a great versatile design solution, the slatted design combines clean lines with the natural texture and timeless appeal of the wood. The panels at St John's School are made from PEFC certified Nordic Pine, meaning the timber has a full chain of custody to support sustainable timber sourcing. The panels are finished with a humidity resistant lacquer to resist any dampness in the air from the swimming pool and the gym (this lacquer is also suitable for external panel installation) as well as a grey coloured paint finish was for a cool neutral tone.

As we move out of lockdown and back into the office we are looking to re-start our CPD program for Architects and Interior designers. Our 2020/21 online seminars will look at acoustics and Euroclasses of Fire Resistance as well as FSC and PEFC timber certification. If this is something you would be interested in taking part in, please email Rebecca.

Oranit Shiluvit timber ceiling and wall panels are available in the UK only through LSA Projects Ltd.

If this inspires you for one of your projects we would love to hear from you!

Please follow the link on the right to download the product brochure.



LSA Projects Ltd | The Barn White Horse Lane Witham Essex CM8 2BU



t: +44 (0) 1376 501199

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