



Centre for Sustainable Chemistry, Nottingham University. Fairhursts Design Group (October 2016)

LSA Projects Ltd are pleased to announce the opening of the new GSK Carbon Neutral Laboratories for Sustainable Chemistry. The CSC, an integral part of the Innovation Park at Nottingham University is one of the first Carbon Neutral Laboratories in the world.

The building itself and all associated works were designed to give the minimum carbon impact for the construction process as well as the lifespan of the building. Using PEFC certified Shiluvit natural wood panels were the ideal choice for the internal cladding of the building, the panels come with a complete chain of custody as well as adding to the natural atmosphere of the laboratories.



The Shiluvit timber panels by Oranit at the CSC were specified in impregnated Pine, this process makes the panels resistant to fire and spread of flames achieving Euroclass B-s1, d0 exceeding the requirements of Class 0.



The blade pattern specified (20mm x 70mm blades at 100mm c/c) leaves 80% open area, exceeding any requirements for acoustic control when combined with a compact high density insulating layer. The pattern also creates visual depth and texture across large expanses of ceilings and allows the natural colour and grain of the pine to be seen.

Shiluvit by Oranit is 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 [click here](#) to download the brochure as a pdf.

For more information about LSA Projects Ltd, the products we offer and our extensive project experience please contact us at:

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