CASE STUDY

College of Arts & Technology

Walsall

BCL TIMBER PROJECTS

CASE STUDY

College of Arts & Technology, Walsall

Client: Walsall College of Arts & Technology
Architect: Dyer
Main contractor: Shepherd

Size: 900 m²
Location: Walsall
Duration: 8 weeks
Value: £250,000
Completion date: April 2009

Features

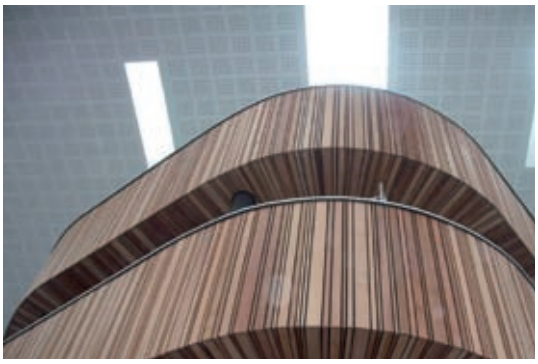
- Random slatted lining & soffit system using widths of 144mm, 94mm, 44mm, & 19mm. with 'secret-fixings'.
- Secret-fixing panels pre-fabricated with 25mm acoustic padding to achieve a Class C rating
- Fire treated to Class 0 Surface Spread Flame using Arch 'Non-Com' treatment.
- All timber obtained from sustainable PEFC accredited sources.

Walsall College is an ambitious £38M project to deliver a number of specialised music, business and IT academies within one centralised college campus. Designed by Dyer Associates, the central feature within the main atrium is a striking timber lined flexible learning pod.

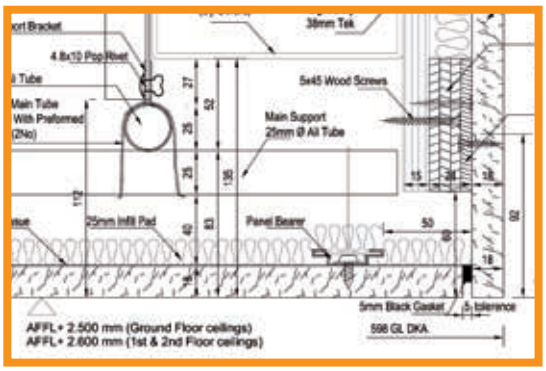
A key driving factor in this project was the tight building schedule and the need to stay on-track for the college's admission of new students for 2009. BCL were brought in, given their expertise in internal timber applications and the speed of installation associated with the BCL prefabricated system. The nature of the project meant that the BCL pre-fabricated system was not only the quickest, but the safest and cheapest route to achieving the design and construction goals set out by Walsall First and Dyer.

All of the timber was sourced from sustainable accredited PEFC sources and treated with surface flame retardant to achieve a Class 0 rating in accordance with standard environmental and safety policies.

Pre-fabricated Random slatted panel system



Suspended Soffit to Learning pod with concealed fixings



Ceiling to up-stand detail

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