



ECO FLOORING SYSTEMS



Ravenswood School for Girls: The Mabel Fidler Building

The new Mabel Fidler Building for the Ravenswood School for Girls (NSW) uses innovations not yet seen in Australia and has incorporated a number of unusual technical architectural elements.

The vented façade, which is made up of a mixture of polycarbonate and curtain walling, is the first time the polycarbonate system (Rodeca) had been used in Australia on a project of this nature.

The vented cavity heats up in summer and is vented through the capping which is activated by sensors.

The 6,500 square metre project, designed by BNV Architects, is essentially three buildings linked together via walkways whilst connecting into the existing school buildings.

The structure to building 'A' involved three cantilevered slabs spanning 13 metres which are supported by the structural steel roof trusses.

The interior fit-out involved a mixture of plywoods, ceilings and linings, laminated glazing, plywood reveals, bamboo flooring and joinery. All of these had to be installed on a metre grid and all the joints had to align.

For the bamboo flooring, the architects selected Style Lock, a natural coloured strand woven bamboo floor. This was supplied by Eco Flooring Systems with matching customised strand woven stair treads.

For more information and supply of strand woven bamboo flooring rely on the bamboo flooring specialists - Eco Flooring Systems.

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