

0051 | Wollaston High School, Wollaston | Science Block Refurbishment

Use

The exterior of the existing Science Block is tired and worn. The existing timber cladding with glass and brick infill is rotting in places and needs replacing. In the past the Science block has been extended with a buff brick and metal clad addition that is not sympathetic to the rest of the school buildings. This application proposes to replace the existing cladding, windows and doors to the Science block.

Amount

The proposal is to re-clad the existing Science block with 'Trespa Meteon' panels to provide a hard wearing and visually interesting skin that covers each side of the two storey block to create a consistent appearance throughout.

Layout

The layout of the Science block remains unchanged as the proposal is limited to the exterior of the building. The only changes are around the main entrance to the front of the building. The existing steps will be replaced by two new in-situ concrete steps with a non-slip finish, the addition of handrails either side of the door and a glass canopy above.

Scale

The proposed changes will not alter the scale of the existing building.

Landscaping

The proposed changes will not affect the existing landscaping.

Appearance

The existing block consists of timber cladding with glass and brick infill and a metal clad addition to one side. The existing roof trims and window/door frames are white on the Science block.

The proposed scheme includes re-cladding the existing block with 'Trespa Moteon' panels in two green/blue complementary colours. These two colours will be used to create a linear pattern across the facades that breaks up the expanse of cladding and is visually interesting.

A band of blue cladding panels will run along the top and middle of the block. The aluminium capping to the new roof and the replacement doors and windows will be in a matching blue. The chosen colour has been selected to be consistent with the blue roof and windows/doors to the existing later addition to the Science block and create a consistent visual appearance across the entire block.

A canopy will also be added over the main doors into the Science block to create a clear entrance to the building. The canopy will consist of toughened safety glass on a ppc steel frame with stainless steel ties fixed back to existing frame.

The proposal will provide a contemporary appearance with a durable and practical finish to replace the tired and unappealing existing exterior of the Science block.