

Resin-Bonded Surfacing

Broomfield Hospital, Chelmsford

SCOPE

// Walkway Resurfacing

DETAILS

// 5 no. courtyards around the hospital

// Resin bonded aggregate system to walkways

// 600m² of new surfacing

// Renew timber edging

Case Study //

Repair & Protection

Client | **Bouygues**
Role | **Specialist Sub-Contractor**

Before: Existing Surface Beyond Repair



After: Repaired & Replaced

The courtyards around the hospital were in very poor condition and beyond servicable life. Cemplas were engaged by Bouygues to replace the existing poor quality surfacing whilst at the same time improving safety (slip-resistance) and aesthetics.

With awareness of the sensitivities of the hospital environment - in particular to keep noise and disruption to

Before: Sub-Base Repairs Required



After: Timber Edging Renewed

a minimum - super-silent plant was utilised throughout our works. Following complete removal of the existing surface, localised repairs were required to the sub-base prior to replacement with the new resin-bonded surface.

Remmers' Resin Bonded Aggregate Pur Grip 100 system was installed to the 5 courtyards around the hospital - totaling 600m² - at a thickness of approximately 3mm.

Before: Poor Aesthetic Impact



After: Significant Aesthetic Improvements

All perimeter timber edging was also replaced within this 4-week contract with sequencing works playing an important part.

For further advice and/or information regarding ALL of our services, please visit www.cemplas.co.uk or contact us via the details below.

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REPAIR // PROTECT // TRANSFORM

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