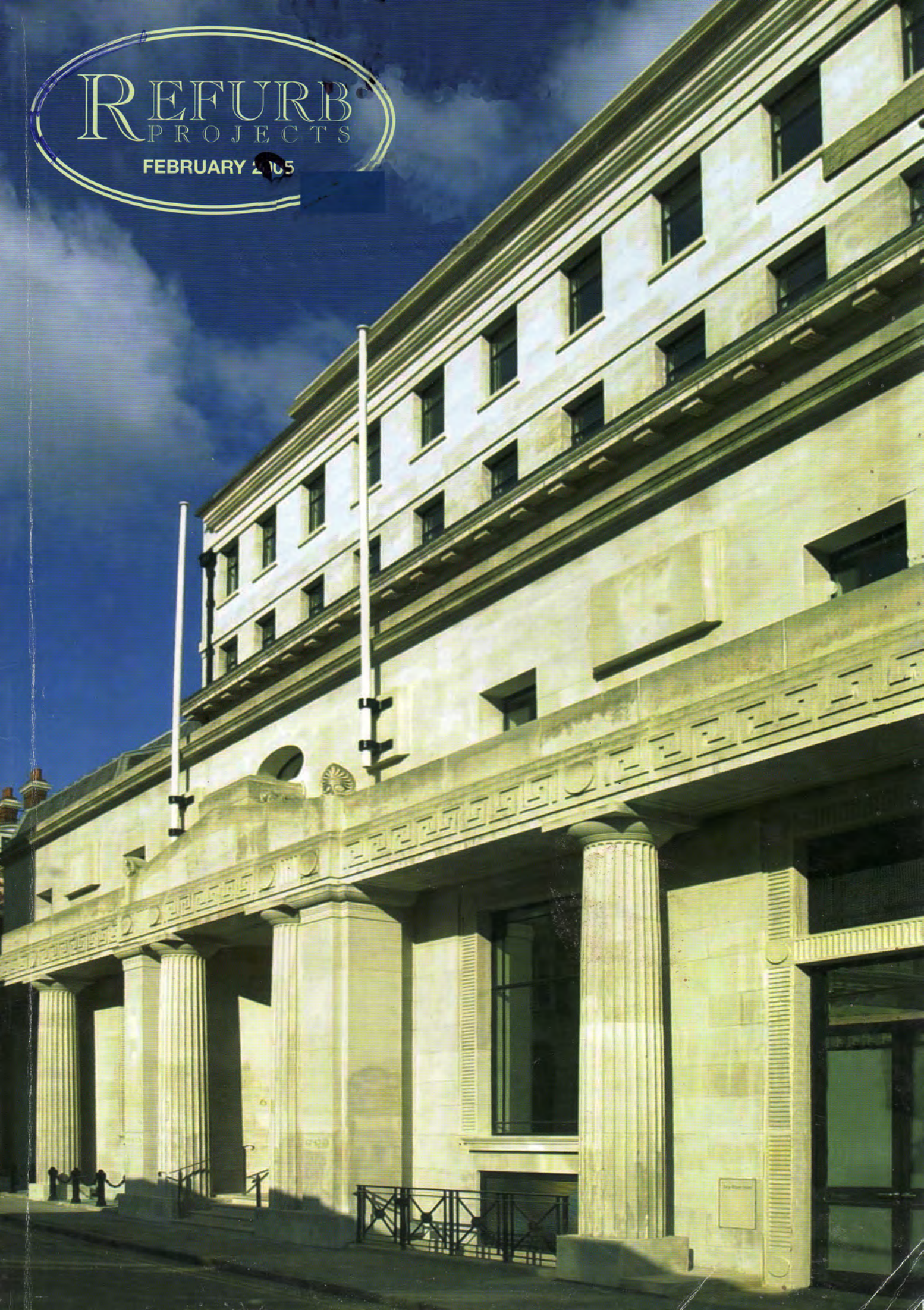


REFURB
PROJECTS
FEBRUARY 2005



ORNATE SCAGLIOLA TABLE TOP



The Scagliola ornate table top was presented on its rectangular base in situ, with a clear side-to-side diagonal crack which separated the top in two halves.

According to information provided, it was probably constructed during the later part of 18th century and the Scagliola veneer measures approximately 5 mm in thickness whilst the background approximately 25 mm. The latter would have been constructed first, keyed and the Scagliola applied later. The general appearance and the degree of fine detail of the top demonstrated that a capable artist/workshop was involved in its creation. It does nevertheless show some inherent faults, which have to do with the use and combination of materials.

The accident, is likely to have occurred when the top was moved or lifted, thus distributing its weight unevenly, coupled with the fact that the top had not been sitting comfortably on its rectangular base, as the latter had been a late addition and not the original.

A careful inspection took place to ensure that there were not any obvious gaps between the underside of the top and the top of the rectangular base and that the weight of the top was distributed evenly.

The tabletop was placed upside down in the workshop on soft cushioning material then grooves were made using a diamond blade and small angle grinder. 6 grooves, approximately 15-17 cm long 2-2.5 cm wide and 2 cm deep were made.

The top was then turned once more right way up and the 2 broken pieces brought together

very carefully to re-construct, the top, ensuring that all the various levels were checked and adjusted for alignment. Working up-side-down, galvanized mild steel threaded rods were placed in the grooves, enveloped in paste-like polyester-based glue (used in the marble industry), mixed with fibreglass for added tensile strength. When the glue set, the top was then turned again up side down (this time it was in one piece) for the cosmetic finishing of the channels/grooves.

The whole of the top surface of the tabletop was cleaned with a mixture of Isopropyl alcohol and water (1:1) using soft, white cotton rags.

Various Scagliola pieces were cleaned and put back in their right place. Some pieces were mildly manipulated, in order to fit exactly where they belonged. The larger pieces were reinstated using liquid polyester-based glue.

Plaster of Paris mixed with dry earth pigments and water was used to create different coloured batches for the various coloured motifs. When set, they were carefully sanded (as would have been done originally) and filled several times, until smooth and free of blemishes. Extra care was taken so that no original adjacent coloured surface was sanded, as sometimes and with certain colours, the true colours underneath the surface would be different.

The structural as well as visual restoration of the top went according to programme with pleasing results. It was completed during December 2004 within estimated budget and time parameters.

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ARDEX UK have proved the versatility of their premium quality commercial flooring products, by providing the total system solution for a flooring refurbishment at the Queen Elizabeth Hospital, King's Lynn.

Flooring contractors, King's Lynn Flooring Co. Ltd were commissioned to completely refurbish the Churchill Ward, Fermoy Unit within the hospital, including the wards, treatment rooms, corridors and toilets.

The prepared sub-floor received a levelling layer of ARDEX K 13, which is ideal for the rapid resurfacing and levelling of existing concrete or cement/sand screeds. ARDEX K 13 can be applied up to 5mm thick in one application, but will retain its free flowing properties at a thickness of only 1.5mm to provide excellent coverage and material economy. The drying and hardening properties of ARDEX K 13 make it ideal for fast track installations as it can be walked on only 2 hours after application and is ready to receive floorcoverings after 24 hours, even at the maximum application thickness of 5mm.

Products from ARDEX's new floorcovering adhesives range were specified to install several different types of floorcoverings.

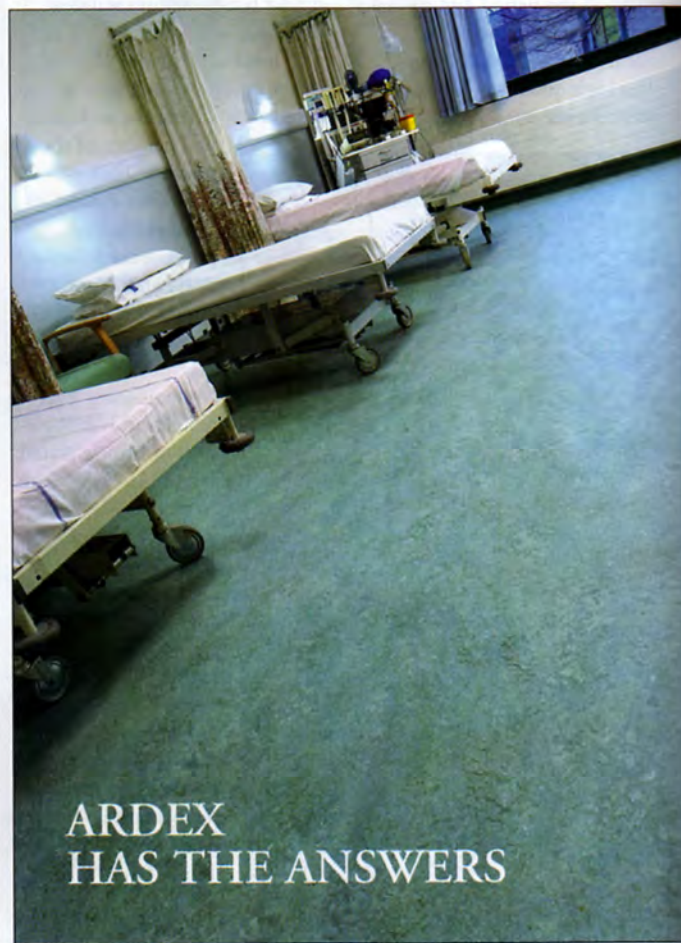
Specifically designed for the UK market, ARDEX floorcovering adhesives have solvent free formulations with low odour and high yield, making them ideal for use within hospital environments.

To fix the Forbo Nairn linoleum throughout the treatment rooms, ARDEX AF 700 High Performance Linoleum Sheet and Tile Adhesive was specified. Features of ARDEX AF 700 include excellent long term shear strength, exceptionally long tack time with superior grab and very good adhesive strength.

ARDEX AF 150 Adhesive was used to fix the Gerflor Tarasafe Trend vinyl floorcovering within the toilets. Developed to be ideal for the application of PVC/Vinyl floorcoverings, including sheet and tiles with foam and PVC backings, ARDEX AF 150 has a long tack time plus good early and long term strength.

To conclude, ARDEX AF 890 Surface Tackifier was used to install the Burmatex Tivoli 21 carpet tiles throughout the wards and corridors. ARDEX AF 890 has a short drying time with permanent tack, and is equally effective when roller or spray applied.

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