



CASE STUDY

Project:
Chesterfield Royal
Hospital

Fabricator:
Polar Windows

Customer:
Buxton Medical Centre

Product:
Windows and
Curtain Walling

Location:
Chesterfield

Buxton Medical Centre

Profile 22 fabricator, Polar Windows came through a rigorous tender process to supply and fit Buxton Medical Centre with replacement windows and curtain walling.

An ancillary arm of Chesterfield Royal Hospital, Buxton Medical Centre is a timber framed building and in order to continue providing a valuable service to the local community it needed a full refurbishment; both structurally and aesthetically.

Working with Profile 22, Polar Windows created a solution that would be sympathetic to the original building and its surroundings. This included the manufacture and supply of curtain walling from Profile 22, fitted up the sides of every window using 12mm steel couplers. After that, insulation and black PVC-U cladding were added to give a solid watertight finish.

Polar Windows, Rob Hawkins said: "We were fortunate that we could call upon Profile 22's technical department in an advisory capacity. Thanks to their experience we were able to bounce around ideas until we came up with the perfect solution to what was a complex issue. There were parts of the building where the floor trusses needed additional support to maintain the structural integrity of the building. Along with the advice given, Profile 22 was also able to provide up to date drawings as the project progressed to ensure the supplied profiles were assembled and fitted correctly.

"We view Profile 22 as a partner rather than just a supplier," continued Rob. "Over the many years we have worked



with them, their technical expertise has come into play many times and once again, due to our combined efforts, we were able to bring this particular project to a successful conclusion."

Gary Millership, specification engineer at Profile 22 commented: "From what

looked like a straightforward window refurbishment project very quickly turned into one of our more interesting assignments. I don't think Profile 22 or Polar Windows had seen anything quite like it before.



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