



Door Closer Solution Courtesy of Relcross and Bamford Doors

Stockport based Bamford Doors were approached by a public sector client to solve a problem they were having providing reliable access at a small housing development with residents of mixed age and ability. If the existing door closer was set so that all the residents could easily open the door, it was not then strong enough to close and properly latch the door in windy conditions.

Using their extensive experience of the door closer market, Bamfords quickly decided that the LCN 4111 Smoothee® was the ideal product for this installation. It's also a product they have used many times before and had confidence in both its performance and durability. In fact it has been tested to over 10 million cycles and was designed specifically for institutional and other rugged high traffic applications.

- Product:** Relcross LCN Door Closers
Client: Bamford Doors
Location: Greater Manchester
Installed by: Bamford Doors
Specification: LCN 4111 Smoothee® CE Certified heavy duty door closer with powder coated silver finish



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Operates in All Weather Conditions

Bamfords installed a complete new door set and an LCN 4111 which is supplied by Relcross in the UK. Now all the residents can open the door in all weather conditions confident that it will latch correctly behind them. The closer is quick and easy to adjust and can be set up for a delayed closing to allow frail residents sufficient time to enter or exit before operating, all of which demonstrates the versatility of the Relcross LCN Closer.

The durability of the LCN range of closers is based on the forged steel arms and cast iron bodies used. There is no better material for a door closer than cast iron. The manufacturing process may be difficult (which is why just about every other closer manufacturer has turned to aluminium) but the end product lasts for decades. Since internal wear and tear is negligible, even after extreme usage, regular re-adjustment of control valves and spring power is not necessary.

The Bamford Group has been established for over 100 years and is a major supplier of engineered solutions to both the public and private sectors. Their clients range from the MOD, BAE Systems, Councils, Housing Associations and the Marine Industry to Architects, Designers and Main Construction Contractors.

The group has a reputation as a quality precision engineering company that holds accreditations from Secure by Design, BS EN ISO 900:1, Construction Line, CHAS, CSCS, Safe Contractor, Certisecure and Atex – Explosive Atmospheres. The Bamford Security Door Division manufactures and installs engineered aluminium doors and screens which are very light in weight to fully comply with DDA Regulations, very strong against vandalism and are independently tested to Secure by Design. Bamford Doors are so confident in the quality of its engineered door sets, that it offers a "Lifetime Guarantee" to its customers.

Stuart McMaster, Sales and Marketing Director of Relcross Ltd, said "we are very proud of our long relationship with the Bamford Group. They make superbly engineered door sets and we feel that our LCN closers are the ideal complement to such a quality product."



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