



# Bath University Rely on LCN Door Closers

New buildings at Bath University have relied on a large number of LCN door closers distributed in the UK by Relcross Ltd and supplied to the contractors by IRM of Yate.

The 10 West Building provides space for the expansion of the Department of Psychology, a new home for the Institute for Policy Research and a dedicated postgraduate study space on its upper floors. 150 LCN 1261 door closers were installed to doors giving access to corridors, seminar rooms, study rooms and toilets. In fact anywhere that reliable, effective closers were needed.

- Product:** LCN Door Closers
- Client:** Bath University
- Location:** Bath, Somerset
- Specification:** LCN 1261 CE Certified, Standard Duty, Universal Mounting Door Closers
- Supplied via:** IRM, Yate

**Relcross**

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## Cast Iron Durability

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 LCN 1261 is a versatile and economical cast iron closer with dual mounting capability. It is adjustable through spring sizes 1-5 and mounts to the most common commercial footprint. It can also utilise an extensive range of regular and special duty arms such as a hold-open arm, a long arm and an extra duty arm, making it flexible enough to overcome many of the day to day issues associated with the operation of door closers.. It can be mounted on the hinge (Pull Side), top jamb (Push Side) or stop face (Push Side).



It is non-handed for right and left swinging doors and features adjustable hydraulic backcheck to cushion the opening swing prior to 90 degrees. There is separate regulation of the general closing speed and the latching speed. The LCN 1261 carries UK Fire Certification in accordance with BS EN 1634-1:2014 (timber) - 120 mins and is CE Certified.

## University Masterplan

The University is approaching the halfway point of its 2009-2026 Masterplan that includes a number of new academic buildings, residential accommodation and sports facilities as well as other infrastructure and sustainability projects. The 10 West Building project was finished on time and within the £30m budget by main contractors Vinci Construction and staff have now moved into the building. Other recent projects include the £23m 4 East South Building that has just been handed over to the University by main contractors Bouygues and features a further 89 LCN 1261 door closers. This building provides research and teaching space for the Faculty of Engineering and Design as well as housing a cutting edge computing data centre.



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