

A large, intense explosion with a massive fireball of orange and yellow flames rising into a blue sky with scattered white clouds. The explosion is centered in the upper half of the page.

## BLAST ENHANCED AUTOMATED SLIDING DOORS

*Our blast enhanced Sliding Doors combine the key properties for blast protection with aesthetically pleasing & spacious design of any entrance door system, allowing for high levels of blast protection, whilst maintaining the appearance of the build entrance & facade.*

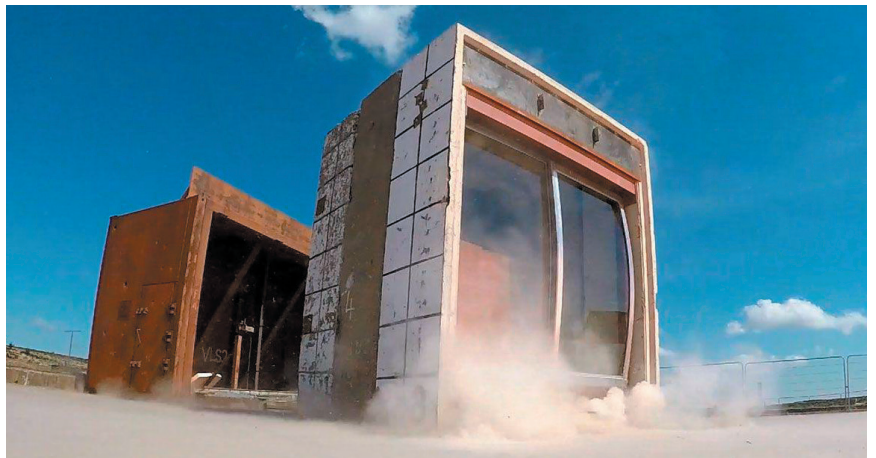
### Key features

- Extremely robust design optimises operational reliability.
- Door system still meets all BS EN 16005 safety regulations.
- Largest sliding door system tested to ISO 16933 EXV25 blast classification.
- Purpose designed retaining sections to increase structural integrity.
- Various design choices & technical options available.
- Doors able to be manually operated following a blast – allowing for emergency services to enter and/or people to avoid being trapped.

Our blast enhanced Sliding Doors combine the key properties for blast protection with aesthetically pleasing and spacious design of any entrance door system. This allows for high levels of blast protection, whilst maintaining the appearance of the build entrance and facade.

In line with the ever-growing international demand for blast enhanced products, the detailed design of our blast enhanced Sliding Doors meet blast-mitigating standard in new and improved ways.

Our product development and testing is carried out in accordance with the most demanding standards.



# BLAST ENHANCED AUTOMATED SLIDING DOORS

Standard EXV25/100kg TNT test blast is designed to replicate a car bomb with a peak reflected pressure of 80kPa. Our design also includes additional features to aid in ensuring life and property remains sufficiently protected.



Combining enhanced robust sliding door operators with a highly reinforced aluminium door system, JLC's unique design allows for maximum clear opening sizes beyond the capacity of any other comparable system. Additionally, the increased weight of the enhanced door system does not hamper the efficiency or reliability of the operator.



## Warner Bros Studios

This well known family attraction required a number of entrance and exit solutions, with safety and security at the forefront of their planning.

JLC supplied and installed 9 blast and one standard sliding door solutions across the site, including the largest blast enhanced sliding door ever installed (at a massive 8.4 metre wide opening). Following this success, JLC have taken on all of these entrance solutions as a service contract.



## JLC Service & Maintenance Contracts

Service and maintenance contracts are available to ensure smooth operation of equipment and to reduce overheads

If you would like more information about our products or would like to request a no obligation quotation, please get in touch using the details below.

Please call or email us at **+44 (0)800 170 1515 / [sales@jlc-group.co.uk](mailto:sales@jlc-group.co.uk)**

**[www.jlc-group.co.uk](http://www.jlc-group.co.uk)**

