

## CASE STUDY A02 – ACOUSTIC NEW BUILD

NORTH FORESHORE FILM STUDIOS, BELFAST

1 no. **SOUNDSLIDE 53LF** / 2 no. **SOUNDROLL 53** / 8 no. **SOUNDMAX**



SAFE-door Industries Ltd supplied and installed high performance acoustic doors at the recently completed Belfast Harbour Studios at Giant's Park, North Belfast. The studios complex comprises of two connected 32,000 sq ft studios, associated workshops, and film crew facilities. The main contractor for the £20m project, known previously as North Foreshore Film Studios, was O'Hare & McGovern Ltd, and the architect was RPP Architects.

Products supplied by SAFE-door Industries Ltd included eight **Soundmax** acoustic steel hinged personnel escape doors, two **Soundroll 53** acoustic rolling shutter doors (at 9 metres in height, the tallest that we have manufactured to date) and one **Soundslide 53LF** with a leaf area of 100 square metres, our largest studio door to date. The project was challenging for us and our suppliers, as we manufactured products to a size that none of us had seen before.

The doors were manufactured off site at our works in Brampton, Cumbria and were broken down into manageable sizes for shipping to, and assembly on-site. This process involved manufacturing bespoke shipping frames and lifting jigs to ensure safe transit and safe assembly on-site.

The skill and expertise SAFE-door Industries Ltd has previously shown working on similar projects such as West London Film Studios and the SNFCC Greek National Opera House ensured that manufacturing lead time and on-site installation time was kept to a minimum.