

# Enfield Speciality Doors pass new fire test with a reassuringly large margin



Post Grenfell, the Ministry of Housing Communities and Local Government (MHCLG) asked some key fire door suppliers to help them in their fire resistance performance tests.

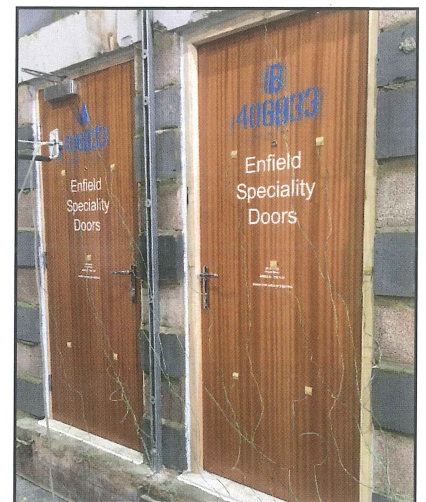
Enfield Speciality Doors has been supplying fire doors for over 50 years and manufacturing them for over 40 years. They provided the MHCLG with technical advice, design and fire protection expertise plus three sample doorsets designed to withstand fire for a minimum of 30 minutes. Using modern materials and the latest security locks the doors were made with Sapele Mahogany veneers, replicating the style most commonly specified for 1960s and 1970s tower blocks.

## The new test

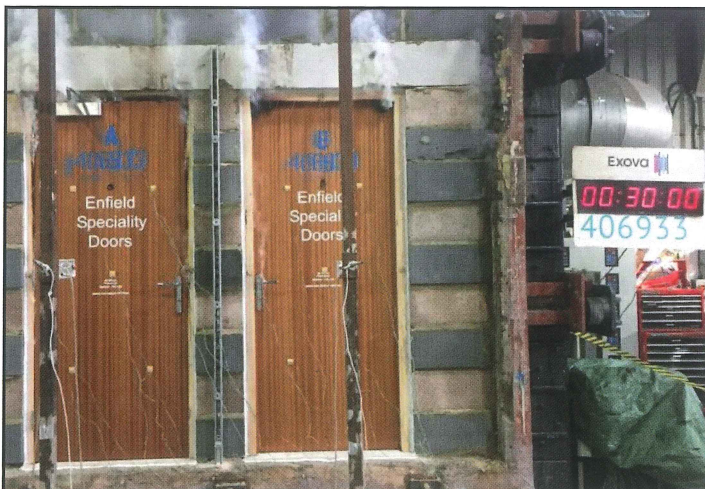
The new test, designed to address areas of concern measures the fire resistance performance of doors opening both into and away from the fire. To make the test relevant for today, the test doors were designed for real life as front entrance doors for flats. They have a PAS 24 Security Rating with a 3-point locking system, the latest smoke and intumescent seals, and a spy hole which many people want for security.

Nigel Sill, Enfield Speciality Doors' chairman said: *"We were pleased but not surprised that Enfield Speciality Doors passed the test, which MHCLG arranged, with a reassuringly large safety margin. It's critically important that the Fire Service and residents have enough time to get in and out safely in the event of a fire. So, we over-engineer our doors to give them this extra safety time built-in to every door."*

At the beginning



At 30 minutes



At 51 minutes



**Enfield Speciality Doors passed the test with a large margin: 'opening in' exceeded the time by 19% and 'opening out' by an exceptional 70% (51 minutes).**