

# Did you know that KCC do High Performance Steel Doors

## Fully certified internal and external steel doors offering exceptional performance under all conditions.

Manufactured from high-quality materials by experts at our fabrication facility in Dublin, our steel doors offer maximum performance, reliability and aesthetics and are commonly used on both new build and refurbishment projects in the transport, commercial, utilities, healthcare, housing, education and hospitality sectors. Steel doors offer durability and security, require minimal maintenance and repair and have a long lifespan.

Our doorsets can be designed and manufactured for even the most challenging environments including extreme temperatures, humidity, salt spray and radiant heat. For high performance steel door applications, options include fire resistance, sound insulation, explosion resistance and intruder or attack resistance. Our steel door offering is also available as acoustic doorsets, with a choice of finishes and hardware options. For those who want more than just sound insulation for their building, they are also offered in fire and non-fire rated options, with or without vision panels, and as fully glazed door sets too.

Engineered using the finest materials, with handcrafted workmanship and unique manufacturing processes, our steel doors offer you a high quality doorset that stands out in terms of acoustics, appearance, service life and reliability.

### Suitable Applications

- Datacentres
- Industrial buildings
- Pharmaceutical plants
- Food processing plants
- Cleanroom environments
- Manufacturing environments
- MedTech environments
- Healthcare environments
- Educational & leisure facilities
- Commercial sector







# Performance you can rely on

## Fire protection

Our doorsets are certified by Warringtonfire with respect to BS EN1634-1:2000 and can provide integrity and insulation fire resistance for up to 240 minutes.

## Acoustics

Our doorsets are tested in line with EN standards. We offer acoustic performance levels to suit your specific requirements.

## Security

Our doorsets meet key performance criteria for security in accordance with EN1627:2011 under categories RC1, RC2, RC3 and RC4 including burglary-resistance, ballistic protection or attack resistance. In the UK our doorsets are compliant with PAS 24, LPS1175, SR2 SR3 and SR4

## Strength & durability

Our doors meet EN 1191 "resistance to repeated opening and closing". Our doors also fulfill class C5 to 200,000 cycles.

## Key Features

- Certified and CE marked
- Conform to latest standards for weathering, wind resistance and air permeability
- Optional integrated vision panels, or as fully glazed variants
- Bespoke sizes up to 3000mm x 4000mm
- Supplied with a polyester powder coat finish in any RAL colour
- Available with acoustic insulation performance
- Available as a fire-rated doorset - up to 240 minutes
- Explosion resistance (BS EN13124-2); intruder or attack resistance (to Certisecure STS202 BR2, BR3 and BS EN 1627 grade RC2)
- Available with integrated door hardware, electronic locking or access control as required