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Kijlstra moves from sewage to security

Precast concrete giant launches Blokada security barrier.

An innovative security barrier that has been value engineered for complete site perimeters and not just their entrances has been launched by specialist precast concrete manufacturer Kijlstra.

The Blokada system has been designed especially to prevent vehicles of all sizes from being driven over it as its pyramid shape is designed to impale them.

Blokade is also unique in that it interlocks, each 5.2-tonne unit of four 1m² pyramids featuring a male and female connector that simply slot into place, offering a super-secure and cost-effective anti-terrorist system for site perimeters, no matter how extensive.

Suitable for all sensitive sites including MoD, nuclear power stations, airports, ports, rail yards and factories, each unit is 1m high and 4m long (excluding male connector) and features chamfered/mitred corners and four integral lifting points.

Manufactured from smooth, self-compacting concrete and resistant to freeze/thaw attack to international standard XF4, Blokada has proven functionality over several decades, with a design life of at least 60 years.

Precast concrete is Kijlstra's expertise but the Blokada security barrier is something of a departure for a business better known for its specialist drainage systems, including the revolutionary square manhole the company launched to the UK construction sector six years ago.

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