

Blast protection

Our Legato and Vee Blocks are suitable for blast protection purposes. They have been tested with high explosive charges as shown in the report below and would be ideal for protective screening around firework storage or commercial explosive magazines.

Applications include...

Explosives magazine shielding

Destructive valve test protection



Blocks at the blast test site (shown left) and in situ application shielding high voltage electricity installation shown right...



Test report

The maximum blast loading to which the Legato and V blocks was measured at gauge 2 in the Karablock and gauge 3 in the V block, with the Legato block positioned in the corner between them:

Gauge 2 at 2.42m standoff, Peak pressure 1516 kPa, Positive impulse 1304 kPa.ms

Gauge 3 at 2.43m standoff, Peak pressure 1329 kPa, Positive impulse 1523 kPa.ms

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