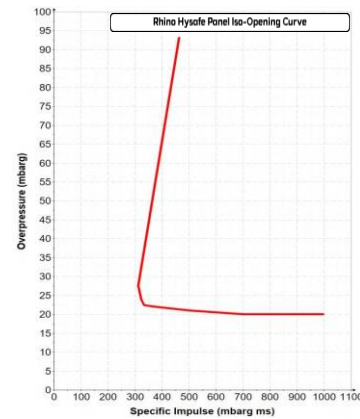
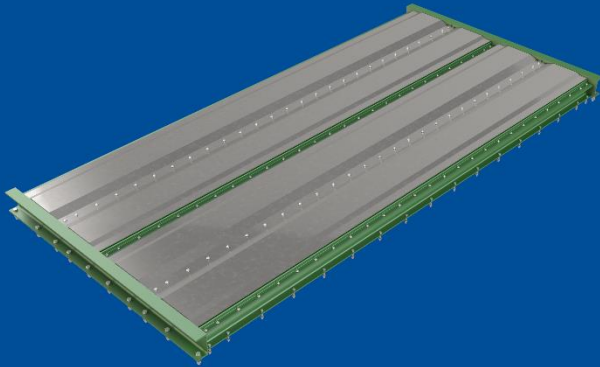


# VERTEX-4

4.00m (w) 1.87m (h) Explosion Relief Panel Cassette

PRODUCT DATASHEET: **PD02**



## VERTEX-4 PANELS

A 4.0m (w) x 1.87m (h) Ultrafast explosion relief panel offering circa 4.86m<sup>2</sup> free vent area per cassette. Suitable for installation to concrete or steel structures across a wide range of deflagration hazard scenarios associated with flammable gases, hydrogen, dusts and hybrid mixtures.

### Tested to:

DnV full-scale explosion tested

Conforms to the requirements of ISO 19880-1 & designed in accordance with NFPA 68.

### Features:

Unique design mitigates the need for physical relief fasteners which guarantees reliability and operational performance.

No mechanical hinges present allowing the panels to operate without producing fragments or missiles.

Quick and easy on-site installation due to cassette design.

Burglar bars installed as standard to provide optimum security.

### Optional Extras:

Insulation.

Trace heating for cold environments.

### Key Parameters:

Pstat down to 20 mbarg.

Low inertia, rapid activation.

### Performance Envelope:

Please see chart above.

### Cassette Dimensions:

4.00m (w) x 1.87 (h)

### Clear Vent Area:

4.86m<sup>2</sup>