

**AMBICO BLAST DOOR ASSEMBLIES  
ARE SUBJECTED TO DYNAMIC TESTING**

AMBICO blast resistant door assemblies are subjected to dynamic blast tests – the most stringent testing available.

AMBICO Limited devotes significant research and development resources to the testing of all its products. The performance of AMBICO blast resistant door and frame products has been confirmed to be of the highest caliber, through leading-edge testing under "dynamic" live-load conditions.

Traditionally, "static" pressure resistance testing was performed by subjecting a door, frame and hardware to an ever-increasing pressure load to the point where the product failed. "Dynamic" testing more closely simulates an actual explosive event, accurately providing the response of a door, frame and hardware unit to such conditions. The product is subjected to measured blast/loads of pressure, and responses are recorded.

Dynamic testing has confirmed the performance ratings of AMBICO blast resistant door and frame products to the highest levels required by architects and engineers worldwide.

Specific test data and reports are available on request at:  
[specialized@ambico.com](mailto:specialized@ambico.com)