

# Extreme Duty Series

## Blast/Pressure Rated



Tiger Door, LLC has a number of Blast/Pressure rated door and frame systems available. These systems have been subjected to either static or dynamic blast/pressure loadings.

Independently witnessed traditional static load tests were performed at the factory in both the seating and unseating directions.

Dynamic load testing was performed at Wilford Baker Engineering of San Antonio, Texas thru the use of their shock tube test apparatus.

Copies of the test reports, details, warranty and performance specifications are available.

The chart below summarizes the results of all of the FRP units tested along with particular features of each.

For more information, please contact Tiger with your specific blast/pressure rated door requirements or visit our website, [www.tigerdoor.com](http://www.tigerdoor.com).



### DOOR RATINGS AVAILABLE

TIGER MODEL	SINGLE OR PAIR	SIZE	SEATING PRESSURE	UNSEATING PRESSURE	FIRE RATING	LOCK TYPE	TEST TYPE
FRPVLRB	SINGLE	3' X 7'	2.4 psi	1.6 psi	NO	CYLINDRICAL	STATIC
FRPVLRB	SINGLE	3' X 7'	2.4 psi	1.15 psi	NO	MORTISE	STATIC
FRPVLRBW	SINGLE	4' X 8'	2 psi	0.98 psi	NO	MORTISE	STATIC
FRPVLRB	PAIR	6' X 7'	.61 psi	0.93 psi	NO	MORTISED/FLUSHBOLTS	STATIC
FRPLRB	SINGLE	3' X 7'	5 psi	1.6 psi	NO	CYLINDRICAL	STATIC
FRPL LRB	SINGLE	3' X 7'	4.8 psi	1.30 psi	NO	CYLINDRICAL	STATIC
FRPLRB	SINGLE	4' X 8'	2 psi	1.24 psi	NO	MODIFIED MORTISE	STATIC
FRP-ULW	SINGLE	4' X 8'	2.25 psi	0.63 psi	YES	MORTISED	STATIC
FRPLRB	SINGLE	3' X 7'	2 psi for 80 ms	STRUCTURAL RESPONSE	NO	MODIFIED MORTISE	DYNAMIC



P.O. Box 70, 574 West Otterman Street  
Greensburg, PA 15601-0070 U.S.A.  
Tel: 724-834-7300; 1-800-979-7300

Fax: 724-830-2871  
E-mail: [info@tigerdoor.com](mailto:info@tigerdoor.com)  
Web: [www.tigerdoor.com](http://www.tigerdoor.com)