

The logo features the word "bre" in a smaller, lowercase font followed by "global" in a larger, lowercase font. The text is white and set against a dark grey background. To the right of the text, there is a series of thin, white, concentric circular lines that spiral outwards, creating a sense of motion or a globe.

bre global

**An assessment of the
fire performance of the
Giove single-acting
single-leaf hinged timber
doorset**

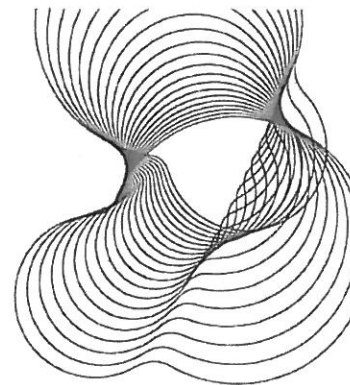
Prepared for:
Fratelli Pietrelli S.r.l.
Via XXI^a Strada, 18
Località Bellocchi
61032 Fano (PU)
Italy

25 June 2012

**Assessment report number
CC 275884 Issue 2**

Protecting People, Property and the Planet

An assessment of the fire performance of the Giove single-acting single-leaf hinged timber doorset



Prepared on behalf of BRE Testing by

Name Andrew C Russell

Position Senior Consultant

Signature

Authorised on behalf of BRE Testing by

Name Richard A Jones

Position Associate Director

Date 25 June 2012

Signature

Date of this report 19 December 2011

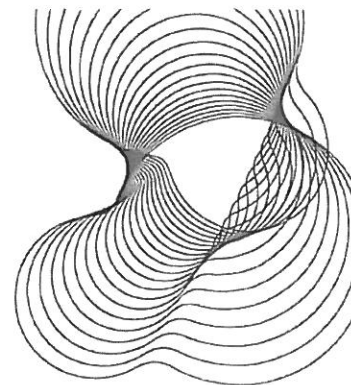
Date of this re-issue 25 June 2012

Date of next review 19 December 2016

BRE Global
Bucknalls Lane
Watford
Herts
WD25 9XX
T + 44 (0) 1923 664100
F + 44 (0) 1923 664994
E enquiries@breglobal.com
www.breglobal.com

This report may only be distributed in its entirety and in accordance with the terms and conditions of the contract. Assessments relate only to the items tested/assessed. We have no responsibility for the design, materials, workmanship or performance of the product or items tested/assessed. This report does not constitute an approval, certification or endorsement of the product tested/assessed.

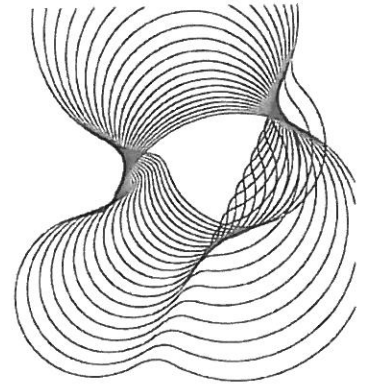
This report is made on behalf of BRE Testing. By receiving the report and action on it, the client accepts that no individuals personally liable in contract, tort or breach of statutory duty (including negligence). No third party has any right to rely on this report.



Contents

1	Introduction	4
2	Scope	4
3	Supporting data	4
3.1	Istituto Giordano test report no. 285752/3329FR	4
4	Description of the Proposed Doorsets	5
5	Assessment	5
5.1	Comparison of standards	5
5.2	Maximum leaf size	6
6	Conclusion	6
7	Re-issue of report	7
8	Validity of the assessment	7
8.1	Declaration by applicant	7
8.2	BRE Testing declaration	7
9	Figures	9

An assessment of the fire performance of the Giove single-acting single-leaf hinged timber doorset



1 Introduction

A fire resistance test in accordance with UNI EN 1634-1:2009 (equivalent to BS EN 1634-1:2008) has been carried out on a Giove single-acting single-leaf hinged timber doorset. This assessment report considers the fire resistance of similar doorsets with leaf heights up to 2700mm and it also considers the likely performance against BS 476: Part 22: 1987.

2 Scope

This assessment report considers the fire resistance of Giove single-acting single-leaf hinged timber doorset against the integrity and insulation criteria of BS EN 1634-1:2008 and BS 476: Part 22: 1987, for fire exposures of up to 60 minutes from either side.

3 Supporting data

3.1 Istituto Giordano test report no. 285752/3329FR

A fire resistance test in accordance with UNI EN 1634-1:2009 was carried out on a Giove single-acting single-leaf hinged timber doorset installed in a masonry wall on 8 July 2011. The test duration was 69 minutes.