

SHORT FORM CLASSIFICATION REPORT No 13792C

Owner of the classification report:

PARTHOS B.V.
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Introduction:

This short classification report defines the classification assigned to a timber door in a movable partition – type WP - in accordance with the procedures given in EN 13501-2:2007: Fire classification of products and building elements – Part 2: Classification using data from fire resistance tests, excluding ventilation services.

This short form classification report is an extract from the complete classification report 13792B and consists of two pages. It may only be used or reproduced in its entirety.

1 Details of classified product

The element is defined as a timber door in a movable partition – type WP. It is evaluated in respect of the fire performance characteristics given in clause 5 of EN 13501-2:2007. The element is fully described in the test report provided in support of this classification listed in Clause 2.

2 Test report and test results in support of this classification

Name of laboratory that undertook the test	Identification number of test report	Owner of test report	Date of test	Test method
WFRGENT N.V.	13792A	PARTHOS B.V.	13/3/2009	EN 1634-1: 2008

3 Classification and field of application

This classification has been carried out in accordance with clause 7.5.5 of EN 13501-2: 2007.

The door is classified according to the following combinations of performance parameters and classes as appropriate. No other classifications are permitted. These classifications are only valid for the door opening away from the fire.

El₂ 90, El₂ 60, El₂ 45, El₂ 30, El₂ 20, El₂ 15
EW 60, EW 30, EW 20
E 90, E 60, E45, E 30, E 20, E 15

4 Field of direct application

Unless otherwise stated hereafter the construction of the door assembly shall be the same as that tested. The number of leaves and the mode of operation shall not be changed. The classifications are valid for the following variations of the door:

Size variations:

- Allowances for an El₂ 90, EW 60 and E 90 door:
 - Size increase up to
 - + 15 % in height = 2438 mm,
 - + 15 % in width = 1051 mm,
 - + 20 % in area = 2.33 m².

Unlimited size reduction.

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- For smaller doorset sizes the relative positioning of movement restrictors (e.g. hinges, latches, etc) shall remain the same as tested or any change to the distance between them will be limited to the same percentage reduction as the decrease of the specimen size.
- For larger doorset sizes the following shall also apply:
 - the height of the latch above floor level shall be equal to or greater than the tested height, and the maximum of any change in height shall be proportional to the increase in doorset height;
 - the distance of the top hinge from the top of door leaf shall be equal to or less than that tested;
 - the distance of the bottom hinge from bottom of door leaf shall be equal to or less than that tested.
- The number, size, location and orientation of any joints in the timber framing shall not be changed.

Materials and construction:

- The thickness of the door leaf or leaves shall not be reduced but may be increased.
- The door leaf thickness and/or density may be increased provided the total increase in weight is not greater than 25%.
- For timber board products (e.g. particle board, blockboard, etc), the composition (e.g. type of resin) shall not change from that tested. The density shall not be reduced but may be increased.

Decorative finishes:

- The doorset may be painted.
- Decorative laminates and timber veneers up to 1,5 mm thickness may be added to the faces (but not the edges) of leaves and frames.

Fixings:

- The number of fixings to attach the door to the supporting construction may be increased but shall not be decreased and the distance between the fixings may be reduced but shall not be increased.

Building hardware:

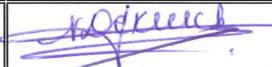
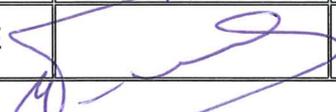
- The number of any movement restrictors such as locks, latches and hinges may be increased but shall not be decreased.
- Exchange of building hardware is not covered by this field of direct application.

5 Duration of the validity of the classification report

At the time the standard EN 13501-2:2007 was published, no decision was made concerning the duration of validity of the classification document.

6 Warning

This classification document does not represent type approval or certification of the product. The complete test and classification reports 13792A and 13792B are available from the owner of the reports.

Report	Name	Signature*	Date
Prepared by	N. DE KLERCK		31 MAY 2010
Reviewed by	Prof. dr. ir. P. VANDEVELDE		31 MAY 2010
* For and on behalf of WFRGENT N.V.			

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This document is the original version of this short classification report – referring to the full classification report 13792B and is written in English.

Whilst the classification provided within this short report is obtained in accordance with EN 13501-2 the presentation of the classification in this short form may not satisfy the requirements of that standard and EN ISO/IEC 17025: 2005. The presentation of the classification in this manner is made by agreement with the sponsor and use of the information herein for product assessment, approval or certification purposes will be restricted.

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