

Certificate of Product Approval

Certificate Number: 700a

Issue: 14

JORIS IDE N.V.

Hille 174
B-8750
Zwevezele
Belgium



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) as detailed below:

Products

Built-Up Cladding / Sandwich Panels

- Isotherm built-up wall and roof panels
- J1 ROOF 1+2 1000 roof and wall panels
- J1 WALL SF 1060/1000/900/600 wall panels
- J1 Onduwall 1000 wall panels
- J1 Roof 2 1000 wall and roof panels

Standards

LPS 1181 Part 1: Issue 2

Series of Fire Growth Tests for LPCB Approval and Listing of Construction Product Systems. Part 1: Requirements and Tests for Built-up Cladding and Sandwich Panel Systems for use as the External Envelope of Buildings.

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

Karen Coull

Certification Scheme Manager

07 September 2017

Date of Issue

23 February 2005

Date of First Issue



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Appendix to Certificate No: 700a JORIS IDE N.V.

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Product Name	Specification Thickness (mm)	Specification Wall Panel Orientation (H/V) (see note 1)	Fire Resistance Integrity / Insulation (min)	LPS 1181-1 Grade	Core Material	LPCB Ref. No.
Isotherm Built up system (wall panels)	200	V or H	-	EXT-B	Glass mineral wool	700a/06
Isotherm Built up system (roof panels)	220	-	-	EXT-B	Glass mineral wool	700a/07
JI ROOF 1+2 1000 (roof and wall panels)	30 – 120	V or H	-	EXT-B	PIR	700a/09
JI ROOF 1+2 1000 (wall panel)	60 – 120	H	67 / 17	EXT-A15	PIR	700a/10
JI ROOF 1+2 1000 with Tile system (roof panels)	100 – 120	-	-	EXT-B	PIR	700a/11
JI WALL SF 1060/1000/900/600 (wall panels)	60 – 120	V or H	-	EXT-B	PIR	700a/12
JI WALL SF 1060/1000/900/600 (wall panels)	60 – 120	V	61 / 20	EXT-A15	PIR	700a/13
JI WALL SF 1060/1000/900/600 (wall panels)	60 – 120	V or H	30 / 15	EXT-A15	PIR	700a/14
JI ONDUWALL 1000 (wall panel)	60 – 120	V or H	-	EXT-B	PIR	700a/16
JI ONDUWALL 1000 (wall panels)	60 – 120	V or H	30 / 15	EXT-A15	PIR	700a/17
JI ROOF 2 1000 (wall panels)	40 – 150	V	-	EXT-B	PIR	700a/18
JI ROOF 2 1000	40 – 150	-	-	EXT-B	PIR	700a/19

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Product Name	Specification Thickness (mm)	Specification Wall Panel Orientation (H/V) (see note 1)	Fire Resistance Integrity / Insulation (min)	LPS 1181-1 Grade	Core Material	LPCB Ref. No.
(roof panels)						
Jl ROOF 2 1000 (wall panels)	40 – 150	V	65 / 15	EXT-A15	PIR	700a/20

Notes:

1. Wall panel orientation, Horizontal or Vertical (H/V), relates to the long joint orientation.
2. LPCB Ref. No. 700a/06 internal linings to be horizontal and external linings to be vertical.
3. LPCB Ref. No. 700a/09 roof and wall panels fixed through every valley with 5.5mm self drilling/tapping screws, into the roof and wall rail locations. Roof panel overlaps between adjoining panels shall be stitched at 300mm centres with 4.8mm self drilling/tapping screws or equivalent.
4. LPCB Ref. No. 700a/10 the panels were fixed through every valley with 5.5mm self drilling/tapping screws into the wall rail locations. The panel overlaps between panel joints were stitched at 250mm centres with 4.8mm self drilling/tapping screws. Maximum unsupported span between rails 1760mm.
5. LPCB Ref. No. 700a/11 roof panels fixed through every valley with 5.5mm self drilling/tapping screws into the roof rail locations. The panel overlaps between panel joints were stitched at 300mm centres with 4.8mm self drilling/tapping screws. The file system comprised of timber battens 50mm x 25mm fixed to the crown of every profile overlaid with single roman clay tiles with a maximum load of 42kg/m².
6. LPCB Ref. No. 700a/13 the panel joints shall be stitched on the fire side with 5.5mm x 50mm self tapping screws at maximum centres of 100mm.
7. LPCB Ref. No. 700a/14 the panel joints shall be stitched on the fire side with 5.5mm x 50mm self tapping screws at maximum centres of 100mm.
8. LPCB Ref. No. 700a/18, 700a/19 and 700a/20 see Joris IDE NV model specification LPCB U5-2-7 Rev 0 for details.

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