

Certificate of Product Approval

Certificate Number: 186c

Issue: 04

KINGSPAN LIMITED

Carrickmacross Road
Kingscourt
Co. Cavan
Ireland



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

Sandwich Panel Systems

Kingspan KS600 – 1200CS wall and ceiling panels with IPN QuadCore Insulation

Standards

LPS 1208: Issue 2.2

LPCB fire resistance requirements for elements of construction used to provide compartmentation.

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

Signed for BRE Global Ltd.

Tony Baker

Certification Scheme Manager

26 April 2021

Date of Issue

10 July 2015

Date of First Issue



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Appendix to Certificate No: 186c KINGSPAN LIMITED

Issue: 04

Product Name	Specification Thickness (mm)	Maximum Unsupported Span (m)	Wall Panel Orientation (H/V) (note 1)	Fire Resistance (min) Integrity / Insulation	Grade	Core Material	LPCB Ref. No.
Kingspan IPN QuadCore KS1100CS (wall panel)	100 - 220	4.00	V	128 / 30	FR30	Hybrid insulation	279d/01
Kingspan IPN QuadCore KS1100CS (ceiling panel)	100 - 220	3.00	-	43 / 34	FR30	Hybrid insulation	279d/02
Kingspan IPN QuadCore KS600- 1200CS (wall panel)	125 - 220	7.50	V	30 / 30	FR30	Hybrid insulation	279d/03
Kingspan IPN QuadCore KS1100CS (ceiling panel)	125 - 220	3.00	-	57 / 49	FR30	Hybrid insulation	279d/04
Kingspan IPN QuadCore KS600 - 1200CS (wall panel)	175 - 220	7.50	V	180 / 60	FR60	Hybrid insulation	279d/05
Kingspan IPN QuadCore KS600 - 1200CS	100 - 220	4.00	V	45/39	FR30	Hybrid insulation	279d/06

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Product Name	Specification Thickness (mm)	Maximum Unsupported Span (m)	Wall Panel Orientation (H/V) (note 1)	Fire Resistance (min) Integrity / Insulation	Grade	Core Material	LPCB Ref. No.
(wall panel)							
Kingspan IPN QuadCore KS600-1200CS (ceiling panel)	175 - 220	4.40	-	95/65	FR60	Hybrid insulation	279d/07
Kingspan IPN QuadCore KS600-1200CS (wall panel)	100 - 220	4.00	H	33/33	FR30	Hybrid insulation	279d/08
Kingspan IPN QuadCore KS600-1200CS (ceiling panel)	100 - 220	4.40	-	48/35	FR30	Hybrid insulation	279d/09
Kingspan IPN QuadCore KS600-1200CS (wall panel)	150 - 220	7.50	H	77/53	FR30	Hybrid insulation	279d/10

Notes:

1. Wall panel orientation, Horizontal or Vertical (H/V), relates to the long joint orientation.
2. LPCB Ref No. 279d/01, 279d/02, 279d/03, 279d/04, 279d/05, 279d/06, 279d/07, 279d/08, 279d/09 and 279d/10 – refer to model specification LPCB 11B Rev 3 for full details.

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