

Certificate of Product Approval

Certificate Number: 1336b

Issue: 01

KENT DUCTWORK LIMITED

Units 7-9 Crayford Industrial Estate,
Swaisland Drive,
Crayford,
Dartford,
DA1 4HS
United Kingdom

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

Fire Resistant Ducts

FlameshieldEN vertical & horizontal insulated and un-insulated ducts

Standards

SD198 (Appendix B12)/EN 1366-1

Requirements relating to the approval of Fire Resistant Ducts tested to EN1366-1

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

Damien Ward

Certification Scheme Manager

22 February 2017

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Appendix to Certificate No: 1336b KENT DUCTWORK LIMITED

Issue: 01

Product name					LPCB Ref. No.
FlameshieldEN					1336b/01
Steel type / gauge	Duct shape / Max size (w x h) (mm)	Supporting construction	Duct type	Classification Ref.	Classification (EN 13501-3)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible wall	Duct B	P104441-1002A/1	E 60 (ho i → o)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible wall	Duct A	P104441-1002B/1	E 60 (ho o → i) S
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Concrete floor	Duct B	P104441-1002C/1	E 60 (ve i → o)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Concrete floor	Duct A	P104441-1002D/1	E 60 (ve o → i) S
Galvanised steel / 0.8mm - thick	Rectangular 1250 x 1000	Flexible wall	Duct B	P104441-1002E/1	E 60 (ho i → o)
Galvanised steel / 1.2mm - thick	Circular ⁽¹⁾	Flexible wall	Duct B	P104441-1002F/1	E 60 (ho i → o)
Galvanised steel / 1.2mm - thick	Circular ⁽¹⁾	Flexible wall	Duct A	P104441-1002G/1	E 60 (ho o → i) S
Galvanised steel / 1.2mm - thick	Circular ⁽¹⁾	Concrete floor	Duct B	P104441-1002H/1	E 60 (ve i → o)
Galvanised steel / 1.2mm - thick	Circular ⁽¹⁾	Concrete floor	Duct A	P104441-1002I/1	E 60 (ve o → i) S
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible wall	Duct B	P104441-1002J/1	EI 20 (ho i → o)
Galvanised steel / 1.0mm - thick	Rectangular 1250 x 1000	Flexible or rigid wall	Duct B	P104441-1002K/1	EI 45 (ho i → o)
Galvanised steel / 1.0mm - thick	Rectangular 1250 x 1000	Flexible or rigid wall	Duct B	P104441-1002L/1	EI 60 (ho i → o)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible or rigid wall	Duct B	P104441-1002M/1	EI 90 (ho i → o)

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FlameshieldEN					1336b/01
Steel type / gauge	Duct shape / Max size (w x h) (mm)	Supporting construction	Duct type	Classification Ref.	Classification (EN 13501-3)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible or rigid wall	Duct B	P104441-1002N/1	EI 120 (ho i → o)
Galvanised steel / 1.2mm - thick	Rectangular 1250 x 1000	Flexible wall	Duct A	P104441-1002O/1	EI 120 (ho o → i) S
Galvanised steel / 1.2mm - thick	Rectangular 1800 x 1000	Flexible or rigid wall	Duct B	13-H-131440	EI 120 (ho i → o)
Galvanised steel / 1.2mm - thick	Rectangular 2500 x 1250	Rigid wall	Duct B	13-H-131459	EI 120 (ho i → o)
Galvanised steel / 1.0mm - thick	Rectangular 800 x 800	Flexible or rigid wall	Duct A	EFR-16-001724	EI 120 (ho o → i)
			Kitchen Extract		EI 30 (ho o → i)
Galvanised steel / 1.0mm - thick	Rectangular 400 x 400	Flexible or rigid wall	Duct A	EFR-16-001727	EI 120 (ho o → i) S
			Kitchen Extract		EI 30 (ho o → i) S
Galvanised steel / 1.0mm - thick	Rectangular 1250 x 1000	Flexible or rigid wall	Duct A	EFR-16-002671	EI 120 (ho o → i) S
			Kitchen Extract		EI 20 (ho o → i) S

Notes:

1. LPCB ref. 1336b/01 The maximum size of circular ducts is 1000mm internal diameter.
2. The FlameshieldEN duct systems which are also satisfying the insulation criterion of EN 1366-1 shall be clad with a layer of stone mineral wool, type, density and thickness dependant on Fire resistance duration required

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Ductwork Manufacturers

The following Companies manufacture the products listed on this certificate to a specification issued and controlled by Kent Ductwork Limited.

This company is audited by the LPCB to ensure the product certification requirements are met.

Kent Ductwork Limited (**LPCB Ref. 1336**)

Unite 7/9 Crayford Industrial Estate

Swaishland Drive

Crayford

Dartford

DA1 4HS

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