

Certificate of Product Approval

Certificate Number: 1336a

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
Flameshield vertical & horizontal insulated and un-insulated ducts

Standards

BS 476: Part 24 – Method for determination of the fire resistance of ventilation ducts

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

Damien Ward

Signed for LPCB

Damien Ward
Certification Scheme Manager

09 June 2016
Date of Issue

09 June 2016
Date of First Issue



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Appendix to Certificate No: 1336a KENT DUCTWORK LIMITED

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Product Name	Duct Type	Condition	Type/density of insulation	Insulation Thickness (mm)	Fire Resistance (integrity / stability)	Fire Resistance Insulation	LPCB Ref. No.
Flameshield	Ventilation	Fire inside	None	-	240	-	1336a/03
	Smoke outlet	Fire inside	None	-	120	-	
	Kitchen extract	Fire inside	None	-	120	-	
	Ventilation	Fire outside	None	-	120	-	
	Smoke outlet	Fire outside	None	-	120	-	
	Kitchen extract	Fire outside	None	-	120	-	
Flameshield	Ventilation	Fire inside	Mineral wool 165 kg/m ³	40	120	30	1336a/04
	Ventilation	Fire inside	Mineral wool 165 kg/m ³	55	120	60	
	Ventilation	Fire inside	Mineral wool 165 kg/m ³	70	120	90	
	Ventilation	Fire inside	Mineral wool 165 kg/m ³	90	240	120	
	Ventilation	Fire outside	Mineral wool 165 kg/m ³	30	120	30	
	Ventilation	Fire outside	Mineral wool 165 kg/m ³	40	120	60	
	Ventilation	Fire outside	Mineral wool 165 kg/m ³	45	120	90	
	Ventilation	Fire outside	Mineral wool 165 kg/m ³	50	120	120	
	Smoke outlet	Fire inside	Mineral wool 165 kg/m ³	40	120	30	
Flameshield	Smoke outlet	Fire inside	Mineral wool 165 kg/m ³	55	120	60	1336a/04

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	Smoke outlet	Fire inside	Mineral wool 165 kg/m ³	70	120	90	
	Smoke outlet	Fire inside	Mineral wool 165 kg/m ³	90	120	120	
	Smoke outlet	Fire outside	Mineral wool 165 kg/m ³	30	120	30	
	Smoke outlet	Fire outside	Mineral wool 165 kg/m ³	40	120	60	
	Smoke outlet	Fire outside	Mineral wool 165 kg/m ³	45	120	90	
	Smoke outlet	Fire outside	Mineral wool 165 kg/m ³	50	120	120	
	Kitchen extract	Fire inside	Mineral wool 165 kg/m ³	45	120	30	
	Kitchen extract	Fire inside	Mineral wool 165 kg/m ³	90	120	60	
	Kitchen extract	Fire outside	Mineral wool 165 kg/m ³	45	120	30	
	Kitchen extract	Fire outside	Mineral wool 165 kg/m ³	90	120	60	

Notes:

1. LPCB Ref. No's 1336a/03 and 1336a/04 – Uninsulated and Insulated Ductwork systems to be manufactured and installed to the specifications as detailed in BRE Assessment Report CC 255037 Issue 7 dated 11 January 2012.
2. LPCB Ref. No's 1336a/03 and 1336a/04 – covers rectangular and flat oval ductwork up to 3000mm wide x 2000mm deep, reference Flameshield Tables 1 – Issue F & 4 – Issue E and circular ductwork up to 1250mm diameter, reference Flamshield Tables 5 – Issue D & 6 – Issue D. The Flameshield systems may also be employed

Notes continued overleaf

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Notes continued:

3. as attenuator casings as defined in BRE Assessment Report CC 255037 Issue 7 dated 11 January 2012 however the LPCB approval does not cover the attenuator itself.
4. LPCB Ref. No's 1336a/03 and 1336a/04 – Approval also covers Uninsulated and Insulated duct systems manufactured to Flameshield Table 20 – Issue F for ventilation duct applications only with a fire resistance integrity and stability period of up to 120 minutes as detailed in BRE Assessment Report CC 255037 Issue 7 dated 11 January 2012.

Kent Ductwork Limited Manufacturers

The following Company manufacture the products listed on this certificate to a specification issued and is audited by the LPCB to ensure the product certification requirements are met.

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Crayford
Dartford
DA1 4HS

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