

CHECKLIST FOR SPECIFIERS AND PURCHASERS OF FIRE RESISTANT DUCT SYSTEMS

FIRE PROTECTION LTD

	REQUIRMENTS OF STANDARD	CONFIRMATION FOUND IN THE FOLLOWING DOCUMENTS	YES/NO
Has the fire resistant duct system been tested and certified to BS EN 1366-1, 8, or 9.	BS EN 1366-1, 8, or 9. BS EN 12101-7, BS EN13501-3 & 4	Warrington certifier or BRE Red book live.	YES/NO
Has the system under consideration submitted the BS EN1366 Part 1, 8 or 9 Assessment for verifying that the system meets design criteria?	BS 9999-REF.7.2 ASFP BLUE BOOK EUROPEAN VERSION APPENDIX H.3	BS EN 1366.	YES/NO
Does the fire rated duct system have the correct insulation performance detailed within BS EN 1366?	BS 9999-REF 7.2	BS EN 1366.	YES/NO
Where many people/companies are likely to be responsible for the construction, installation, insulation, fire stopping of different parts of the fire rated duct system, is there adequate management coordination between the components? Or is one company carrying out the whole system and therefore a single source of responsibility for the system?	BS9999-REF 7.2 BS EN1366-1	Are all companies certified to ISO 9001:2015 for their part in the system being installed?	YES/NO
Is the duct treated with a coating that has an inherent insulation fire barrier in fire conditions for 2 hours @ 400°C? (No air space).	FIRE ENGINEERING	UKAS Accredited lab. Assessment.	YES/NO
Is the duct system available in rectangular and circular format?	BS 9999-REF 7.2 BS EN 1366-1, 8, or 9.	BS EN 1366 Testing.	YES/NO
Is the manufacturer/installer a member of the ASFP and listed in the Blue Book to supply and install a full range of fire resisting duct systems, reviewed by the ASFP technical review panel.	ASFP WEBSITE	ASFP WEBSITE	YES/NO

	REQUIRMENTS OF STANDARD	CONFIRMATION FOUND IN THE FOLLOWING DOCUMENTS	YES/NO
Has the fire resistant duct system been tested and certified to BS EN 12101 to meet the statutory requirements?	BS EN 12101	EN Testing. Technical Submission.	YES/NO
Have the fire rated construction standards been submitted for the product specified to prevent untested substitutes.	BS 9999-REF 7.3	BS EN 1366 Testing. Technical Submission.	YES/NO
Is the inside of the kitchen extract duct and the access doors suitable for regular cleaning? (Possibly every three months or more frequently if required, for the system's life).	BS 9999 REF 33.4.7 ASFP BLUE BOOK EUROPEAN VERSION, DW172, TR19, DW144	BS EN 1366 Testing. Technical Submission.	YES/NO
What is the maximum size of duct that the system has been assessed to, and is this greater than the maximum size required for the project?	BS 9999-REF 7.2	BS EN 1366 Testing and assessment.	YES/NO
Is the duct system supplied, manufactured, installed, insulated and fire stopped within a quality management system certified to ISO 9001:2015?	ASFP BLUE BOOK EUROPEAN VERSION	ISO 9001:2015 Certificate for the services to be provided.	YES/NO
Will the installation be carried out by a company that has suitable competent installers under a recognised third party accreditation scheme, as referenced in Approved Document B, and will a certificate of conformity be issued?	APPROVED DOCUMENT B BS 9999 ASFP BLUE BOOK EUROPEAN VERSION	FIRAS or LPCB Certification.	YES/NO
Is the manufacturer and installer a member of BESA (Previously HVCA)?	BESA Certification	BESA Certificate.	YES/NO
Has the fire rated duct system manufacture, installer, insulation contractor and fire stopper provided adequate information for the Fire Safety Manual, regulation 38?	BS 9999 Annex H	Technical submission plus O&M Manuals.	YES/NO
Is the fire stopping detail to be used, been tested with the fire duct system to BS EN 1366?	BS EN1366-1	BS EN 1366 Testing	YES/NO
Does the system require the supports to be insulated? How and will proof that the supports have been calculated/assessed for a fire situation be provided?	ASFP BLUE BOOK EUROPEAN VERSION BS EN1366-1	BS EN 1366 Testing and system co-ordinator calculations.	YES/NO