

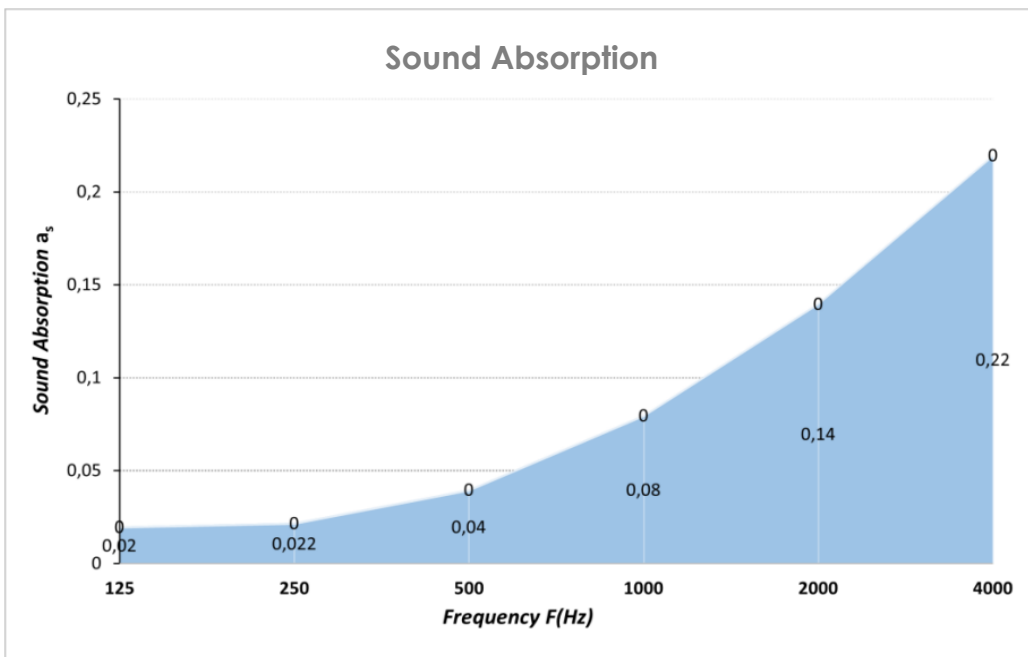
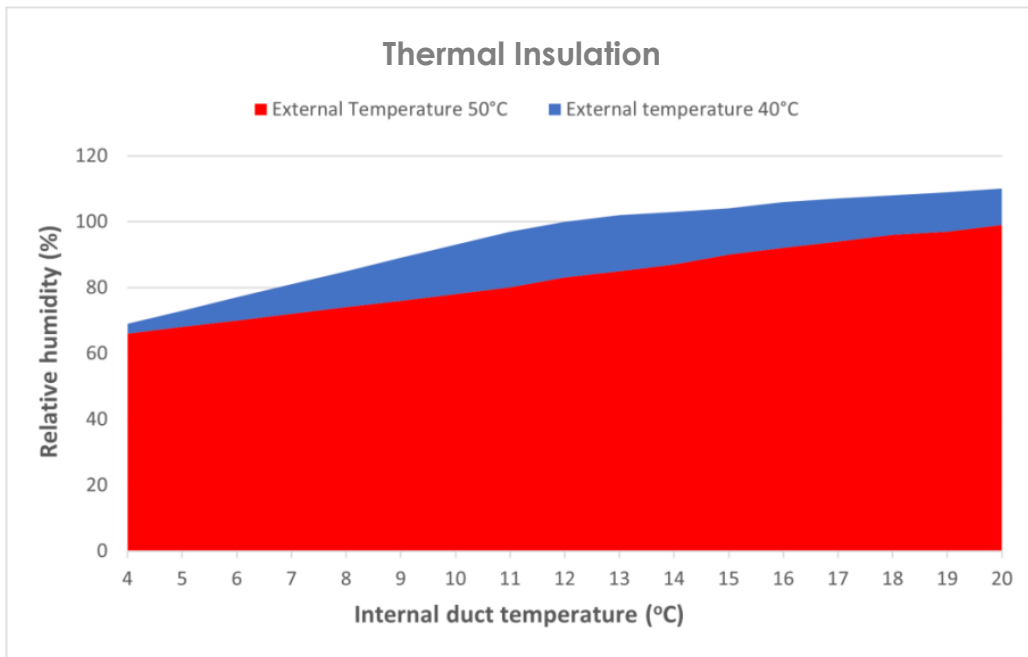


VENTUS FLEXIBLE AIR DUCT

Technical Data Sheet

Product Name	Ventus Insulated flexible air duct
Brand	VENTUS
Testing	In accordance with EN13501-1:2018
Exterior Material	Triplex polyester 3 layers 50 micron thick
Internal Insulation	Polyethylene Foam 5mm thick
Thickness	5mm
Density	30kg/m ³ ± 15%
Duct length	10 meters
Diameter availability	Ø100 Ø125 Ø150 Ø180 Ø200 Ø220 Ø250 Ø300 Ø350 Ø400
EN13823:2020+A1:2022	Compliant
EN119525-2:2020	Compliant
Fire Classification	B-s1,d0
Thermal insulation for building equipment and industrial installation	Yes
Operating temperatures	From -30°C to +120°C
Air speed	Air speed 40 m/sec
Maximum pressure	3000 Pcal
Coil step	45mm
Odourless and non-toxic	Yes

The below information is determined by calculations based on factors extracted from certified data.



Disclaimer: The specifications outlined herein are based solely on information provided to D.ELLINAS FACTORY PRODUCTS LTD by its partners/suppliers. While every effort is made to ensure accurate representation, D.ELLINAS FACTORY PRODUCTS LTD does not guarantee the completeness, accuracy, or reliability of this information. The company disclaims all liability arising from any inaccuracy or omissions from this publication and all the consequences of relying on it.



C.E. DECLARATION OF CONFORMITY

NO. 89/106/EEC

C.E. Construction Product Regulations 2011

The VENTUS flexible air duct complies with the relevant provisions of C.E.Construction Product Regulation & the requirements of:

- EN 13823:2020+A1:2022
- EN ISO 11925-2:2020
- EN 13501-1:2018

The product as detailed has no dangerous substances, however care should be taken into service to maintain compliance with the above directives.