



VENTILATION DUCTS

A new certification programme



Eurovent Certita Certification is pleased to announce the launch of a new certification programme for Ventilation Ducts (DUCT). The DUCT programme has been developed in 2015-2016 with the support of a dedicated launching committee.

The first release of the Operational Manual (OM) and Rating Standards (RS) apply to rigid and semi-rigid ventilation ductwork systems divided into the following sub-programmes:

- Rigid metallic ductwork systems with circular cross-section (DUCT-MC);
- Rigid metallic ductwork systems with rectangular cross-section (DUCT-MR);
- Semi-rigid non-metallic ductwork systems predominantly made of plastics (DUCT-P);

All ranges of products that fall into the relevant sub-programme scope and are promoted by the Applicant/Participant shall be certified. The "certify-all" principle applies not only to Europe but to all markets.

The certification programme is based on product performance testing by independent laboratories as well as manufacturing facility auditing.

The product performance testing will enable the verification of the following ratings accuracy:

- Air tightness class (all sub-programmes)
- Positive and negative pressure limits (all sub-programmes)
- Dimensions (DUCT-MC and DUCT-MR)
- Minimum and maximum service temperatures (DUCT-P)
- Resistance to external pressure (DUCT-P)

Air leakage and strength testing shall be conducted in accordance with EN 12237:2003 (DUCT-MC and DUCT-P) or EN 1507:2006 (DUCT-MR).

For tests related to service temperatures and resistance to external pressure (DUCT-P) the method is described in the Rating Standard RS 2/C/004P-2016.

The following schedule is being foreseen:

- Signing of agreement by manufacturers for DUCT programme (contact apply@eurovent-certification.com). There is no deadline as this is a voluntary registration.
- April 2017: Publication of certified data on Eurovent Certification website foreseen on 30 April 2017 for manufacturers signing the license agreement before 31 October 2016.