



# Draft EPB Standards – CEN Enquiry ongoing

## *REHVA commenting on CEN EPB STANDARDS*

---

REHVA is involved in the review of EPB related standards as CEN liaison organization and regularly informs supporters and member associations about the updates and draft standards in a protected REHVA website section.

**P**ublic enquiry for most of the EPB related standards relevant for REHVA Supporters is now ongoing, for standards under CEN/TC 156 the deadline for national replies is 27 April 2015. For most of the CEN/TC 228 standards listed below, the enquiry will close already in March 2015.

REHVA will follow the process, and REHVA website will be updated as soon as more details of the enquiry process is available. Supporters and their experts are encouraged both to send comments directly to

REHVA office and to contact their national CEN member organizations in order to influence on national replies.

Some relevant EPD standards are still being finalized for CEN enquiry. These include the revision of EN 15251, to be renumbered and, according to the most recent information to be sent to CEN enquiry in January 2015.

– JORMA RAILIO

### CEN/TC 156

**prEN 16798-9**, Energy performance of buildings. Part 9: Ventilation for buildings. Module M4-1. Calculation methods for energy requirements Calculation methods for energy requirements of cooling systems. General – 2015-04-15.

**prEN 16798-3**, Energy performance of buildings. Part 3: Ventilation for non-residential buildings. Performance requirements for ventilation and room-conditioning systems.

**prEN 16798-17**, Energy performance of buildings. Part 17: Ventilation for buildings. Module M4-11, M5-11, M6-11, M7-11. Guidelines for inspection of ventilation and air conditioning systems.

**prEN 16798-13**, Energy performance of buildings. Part 13: Module M4-8. Calculation of cooling systems. Generation.

**prEN 16798-15**, Energy performance of buildings. Part 15: Module M4-7. Calculation of cooling systems. Storage. General.

**prEN 16798-7**, Energy performance of buildings. Part 7: Ventilation for buildings. Modules M5-1, M5-5, M5-6, M5-8. Calculation methods for the determination of air flow rates in buildings including infiltration.

### CEN/TC 228

**prEN 15316-4-4**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 4-4: Heat generation systems, building-integrated cogeneration systems.

**prEN 15316-4-5**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 4-5: District heating and cooling.

**prEN 15316-4-2**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 4-2: Space heating generation systems, heat pump systems.

**prEN 15459-1**, Heating systems and water based cooling systems in buildings. Energy performance of buildings. Part 1: Economic evaluation procedure for energy systems in buildings.

**prEN 15316-2**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 2: Space emission systems (heating and cooling).

**prEN 15316-3**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 3: Space distribution systems (DHW, heating and cooling).

**prEN 15316-4-8**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 4-8: Space heating generation systems, air heating and overhead radiant heating systems, including stoves (local).

**prEN 15316-5**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 5: Space heating and DHW storage systems (not cooling).

**prEN 15378-1**, Heating systems and water based cooling systems in buildings. Heating systems and DHW in buildings. Part 1: Inspection of boilers, heating systems and DHW.

**prEN 15316-1**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 1: General and Energy performance expression.

**prEN 15378-3**, Heating systems and water based cooling systems in buildings. Heating systems and DHW in buildings. Part 3: Measured energy performance.

requirements and system efficiencies. Part 4-1: Space heating and DHW generation systems, combustion systems (boilers, biomass).

**prEN 15316-4-3**, Heating systems and water based cooling systems in buildings. Method for calculation of system energy requirements and system efficiencies. Part 4-3: Heat generation systems, thermal solar and photovoltaic systems. ■

### Ecodesign regulation for ventilation units published

COMMISSION REGULATION (EU) No 1253/2014 of 7 July 2014, implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units, has been published in the Official Journal of the European Union, issue L 337 (for versions in all official languages in the EU), dated 25 November 2011.

The requirements and target dates for their entry into force have not changed. This means that after 1 January 2016, all ventilation units shall fulfil the minimum requirements defined in the regulation. More stringent requirements for the same characteristics will enter into force on 1 January 2018.



## Halton Vario for Offices

A total solution for rooms, zones and system levels from one supplier.

**50%\***  
reduction  
in energy  
costs

**15min**  
to convert  
office into  
a meeting  
room & vice  
versa

**Aclass**  
indoor  
environment

\* This value can be achieved in calculatory simulation with typical user profile and with 15% meeting room allocation.