



## Standards regarding "Ductwork"



Dimensions

Strength and leakage

	EN 1506	EN12237
	EN 1505	Pr EN 1507
	EN 13180	EN 13180





## Measurement of duct surface area EN 14239



## Dimensions for circular flanges EN 12220





## Hangers and supports requirements for strength EN 12236

Not a very  
specific standard



## Maintenance of ductwork systems EN 12097

Where should the  
cleaning caps be  
situated and how  
big should they  
be.



## Aerodynamic testing of dampers and valves EN 1751

Regarding strength  
and air tightness  
through the blade  
but also air  
tightness through  
the casing



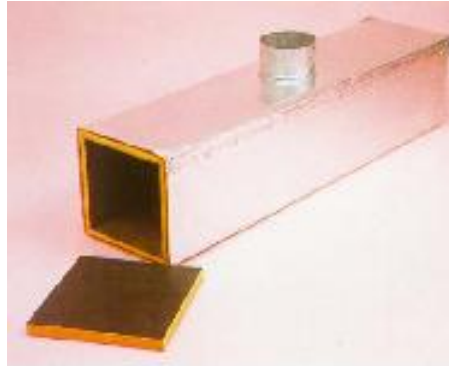
## Handing over installed ventilation systems EN 12599





## Ductwork made from insulation ductboard EN 13403

Strength  
Leakage  
Erosion  
Caving bulging  
Microbial groth



## Cleanliness of ductwork – EN 15780

How clean should  
the system be and  
when to clean it.





## Component air tightness – EN 15727

To be able to test a single component

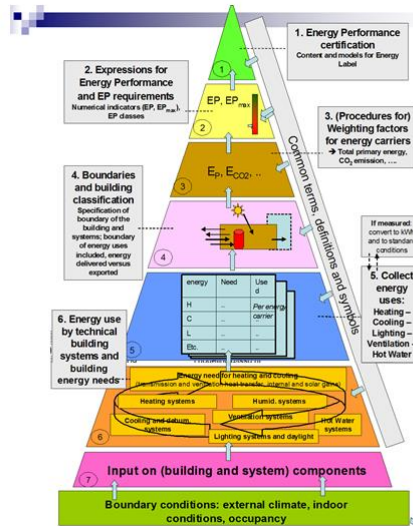


## Non metallic ducts

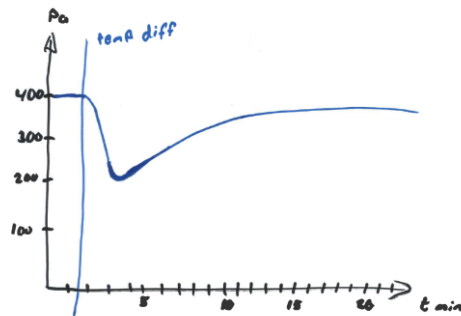
Flat polymer duct system F



## The base for Energy performance



## Temperature variations





**Thanks**

