

BASE Buildings Test Space HVAC Characteristics: Type of Central Air Handling Ductwork

Type of Duct Work ¹	Number of Test Space Air Handlers	
	Supply Ducting	Return Ducting
Galvanized	135	30
Flexible	2	0
Fiberboard	4	0
No ducting	2	106
Other	0	3
Total Number of Test Space Air Handlers	141	141

Notes:
¹These numbers describe the primary type of supply and return airflow ducting reported for 141 study space air handling units. "Secondary" types of duct work are not included in this analysis. Note that in some cases the sum of each column may exceed the total number indicating that, for individual AHUs, more than one type of duct system was reported as "primary".

Variable Descriptions:

Supply Ducting describes the primary type of supply airflow ducting for the BASE test space air handling units.

Return Ducting describes the primary type of return airflow ducting for the BASE test space air handling units.

The following categories apply:

Galvanized ducts are made of steel sheet metal that is treated with zinc.

Flexible are ducts can be made of metal, plastic or a combination that are flexible and can be bent around corners without having to cut or alter the material.

Fiberboard ducts are made of rigid fiberglass insulation.

No Ducting refers to air handling systems that move air without using duct work.

Other refers to a type of ductwork not otherwise specified.