

Quote number: **4-0080-01.13**
 Project: **Barrantes**
 City: **Portland**
 State: **ME**
 Created by: **Dunja Pavlovic**
 Date: **24-Jan-12**

Customer: **Sonia Barrantes**
 To attention of: **Sonia Barrantes**
 Phone contact: **207-331-7900**

Remarks: Boost switches are included for each full bathroom.
 Amount of ComfoPipe (for intake/exhaust ducting) and ComfoTube (for distribution ducting) have been estimated as carefully as possible. Confirm layouts prior to ordering to ensure sufficient materials for installation.
Note that this quote does not include shipping which can vary widely dependent upon several factors and will have to be calculated when ordering. Local pick-up available at the warehouse in Haverhill, MA.

Calculation of the required air flow rates

Floor	Room	Area [ft²]	Height [ft]	Volume [ft³]
First Floor	Master Bed			
First Floor	Bedroom 1			
First Floor	Bedroom 2			
First Floor	Utility			
First Floor	Bath	590	8.0	4,720
Second Floor	Kitchen			
Second Floor	Dining			
Second Floor	Living			
Second Floor	Utility			
Second Floor	Toilet	590	8.0	4,720
Total		1,180		9,440

Air exchange rate per hour **0.46**

Air volume [cfm]	
Supply Air	Exhaust Air
24	
24	
24	
	24
	36
	12
72	72