

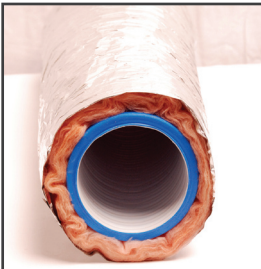





Ducting System Selection Guide

| | PVC Rigid | Flexible | PE - Semi Rigid RECOMMENDED |
|---|---|--|--|
| |  |  |  |
| Longevity: Warranty Design Life | 1 Year > 25 Years | 1 Year < 10 Years | 10 Years > 200 Years |
| Noise Levels: Cross Talk / Sound Travel between rooms Noise of Airflow at Terminal | Yes Yes | Yes Yes | No No |
| Fire Resistance & Regulation Compliance: Ducting to BS476, parts 5, 6, 7 & 20 Collar on ceiling to BS476 Building Regulation BRE398 <small>*fire resistance is subject to fitting of recommended insulation as illustrated</small> | Compliant Not Compliant Compliant | Compliant Not Compliant Not Compliant | Compliant Compliant Compliant |
| Ease of Maintainence: Cleaning 10 Year Service Cost | Service points required through-out house €1,000* | Cannot be cleaned Full replacement | One access point €300* |
| Design Specification: Hidden Joints System Design Heating System Compatibility System Balancing Air Leakage Test Required | Multiple Branch Not Possible Manual Yes | Multiple Branch Not Possible Manual Yes | None Balanced Manifold Possible Computer Based No |
| Durability: Illustrated is a simple crush test to demonstrate the durability of each system. The PE Ducting system shown is available exclusively from Quality HRV in Ireland & UK. |  |  |  |
| Installation: Installation Time | 56 hours* | 24 hours* | 40 hours* |
| Cost: Ducting System only supplied & fitted 40 Year Cost | €3,960* €7,900* | €1,840* €9,200*+ | €5,400* €7,600* |

*All pricing and estimates are offered as a guideline only, based on a 250m² house. A full quotation will be provided upon supply of house / building plans.