

**PROJECT** Foothills Medical Center, Calgary AB

**DESIGNED BY** WFE, Calgary AB  
Fazer Farquarson, Calgary AB

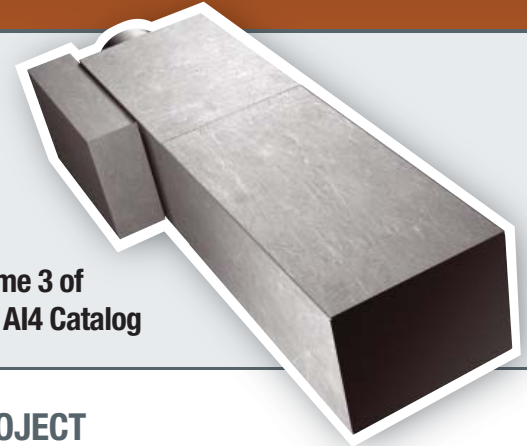
**PRICE REPRESENTATIVE** E.H. Price Limited, Calgary AB

**PRICE SDVQ Quiet Single Duct Terminal Unit**

- ARI Certified assembly
- Eliminates downstream insulation
- Specifiable performance
- Patent pending design
- Simplified selection



**See Volume 3 of  
the Price A14 Catalog**



**THE PRODUCT**

When engineers are specifying terminal units on critical applications, noise issues are often a factor. Engineers now have a reliable product with repeatable sound data to specify: the Price SDVQ Single Duct Terminal Unit with Integral Silencer.

Noise control solutions have changed over the years, driven by the advent of more stringent IAQ standards. Now in systems where IAQ is of the utmost importance (such as hospital and laboratory projects), lined and flexible ducts have been replaced with hard solid ducts, creating a direct sound path to the occupied space.

These changes have proven difficult for noise control engineers in the past, where close coupling of products like terminal units and silencers has been the norm. In these situations, the actual conditions on the job site never even come close to resembling the test setups for either product, leading to unpredictable sound levels.

**THE PROJECT**

In the case of the Foothills Medical Center, the Price SDVQ was the ideal solution. Noisy spaces, caused by a misalignment of the calculated sound data versus the actual job site conditions had been a problem for the project's acoustical consultant in the past. Utilizing the latest technology available, the Price team was able to provide preliminary test data at the early stages of development, and further customized the SDVQ with specialized hospital requirements such as Fiber Free and Tedlar Lining to meet the specifications of this project.

Both the engineer and the acoustical consultant had complete confidence in their product choices, knowing that they specified an ARI certified complete assembly for this project where site changes, solid ductwork and guesswork have been eliminated.

Once again, Price has demonstrated its commitment to providing leading-edge products and services, and is proud to have contributed to such a highly regarded project.

**FOOTHILLS MEDICAL CENTER PRICE PRODUCT LIST**

Product	Description
SDVQ (ARI Certified)	2,000 Single Duct Terminal Units
Tedlar Liner	Hospital Grade Silencer Liners
Fiber Free Liner	Hospital Grade Terminal Unit Liners
Silencers	3 foot and 5 foot Silencers