

## Express Spiro System: Uncompromised Performance



Fresh air is one of the most important preconditions for life itself! Partnering with Spiro International means Express Sheetmetals NZ Ltd comply with very high standards in quality ventilation and meet requirements set by the European Commission for energy efficiency and sustainability.

### What is so important and unique about The SPIRO-SYSTEM?

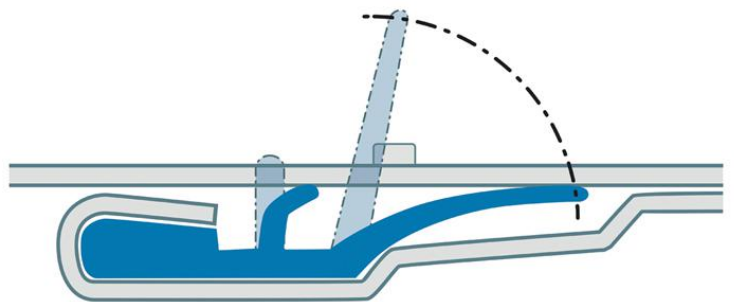
It utilises a sealing strip of age-resistant EPDM rubber, ensuring an airtight and lasting joint seal that is immune to variations in temperature. These considerations are particularly critical in Green Star energy efficient buildings

Meeting the requirements of air tightness, Class D, the range extends from components with a diameter of 80 mm up to those with a diameter of 1250 mm. Because of the totally dependable quality of the factory mounted sealing strips, SPIRO® System installation is quick and easy. As each application is fully sealed at the outset, no additional sealing is necessary.

The spirally wound tubes produced by our tubeformers features a patented seam cavity, which both stabilises the tubes and locks the seams into place, ensuring that tolerances are maintained even during handling and transport. This “bubble” guarantees the high quality performance of SPIRO® Systems. The tubes are also stamped with the registered trademark “SPIRO® System”. Both the trademark and “bubble” guarantee the high-quality performance of the SPIRO® System.

#### KEY BENEFITS:

- Fast and easy installation
- Factory fitted gasket without any loose parts
- Adjustable – twisting and fine adjustment means there is no risk of leakage
- Can be installed in all kinds of weather
- Temperature resistant from -30C to +100C
- Withstands positive pressure up to 3000 Pa



Exclusive Australasian Partner of Spiro International, Swiss-based market leaders in the development of machines for the production of precision duct components.



The whole idea behind ventilation is to create harmonious clean spaces inside - take away stale air and replace it with fresh air, whether cool or warm. These days, great demands are placed on energy efficient air conditioning systems, and they are a key component of building construction and are significant when talking 'operating costs'.



It is vital that the duct systems used are tightly sealed to prevent leaks that create increased installation complexity, adjustment issues, over-dimensioned HVAC and duct systems, and drive up operating costs.

Approval no 1358/88 means that the SPIRO® System complies with the requirements for tightness class D without any demand for pressure testing after installation.

The approval is only valid on condition that all fittings are manufactured and installed in accordance with the SPIRO® System specifications and installation instructions.

