

## SCHWEIGEN STEELFLEX™: HIGH-PERFORMANCE SAFETY DUCTING



### SCHWEIGEN STEELFLEX™: ENGINEERED TO ENHANCE THE HEALTH AND SAFETY OF YOUR FAMILY

Schweigen SteelFlex™ is an ultra strong and flexible high-performance safety duct made of Shirikon Firemesh® – a tightly weaved, tear-resistant UV-treated sleeve, moulded over a low-resistance steel helix rib.

Schweigen SteelFlex™ is thermally-insulated, acoustically-dampened and especially engineered for efficient high-volume transfers of temperature-sensitive air in HVAC applications.

Schweigen SteelFlex™ has undergone rigorous testing by an independent product testing facility, and passed these with flying colours. It offers unparalleled strength and safety for the most demanding of industrial and commercial applications today.



FIRE  
PROOF



PEST  
PROOF



CRUSH  
PROOF



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## SPECIFICATIONS

Schweigen SteelFlex™ complies with Australian Standards:  
AS4254, AS4859 and AS5130

**Material:** Shirikon Firemesh® over a galvanized steel helix.

### Diameter & Lengths:

Ø200mm (2, 4 & 6m)

Ø150mm (2 & 4m)

Ø250mm (4m)

**Applications:** Heating, Ventilation and Air Conditioning (HVAC)



### LIFETIME GUARANTEE

Lasts for life. Enjoy peace of mind with a lifetime warranty on all Schweigen SteelFlex™ products.



### TEAR & PUNCTURE PROOF

Engineered for anti-penetrative strength and flexibility in industrial applications.



### TEMPERATURE RESISTANT

Tested rigorously between -10°C and 80°C to perform optimally across a wide range of operating environments.



### FIRE PROOF

Designed with a unique tri-layer composition and fire-resistant adhesive for optimal protection against ignitability, flame propagation, heat and smoke release.



### PEST PROOF

Integrated silicon braided mesh and metal tape reinforcement protects ductwork against even the most desperate and vicious rodents.



### CRUSH PROOF

Robustly constructed to withstand impact without tear, rip, collapse or separation in excess of industrial tolerances.