

# Fire rated Pair Tubing for Air Conditioning and Refrigeration Systems



Actrol's SuperPair FR is available in convenient 3 meter lengths as well as traditional boxed coils. Fire rated, high quality, paired annealed refrigeration grade copper tubes insulated with superior paired nitrile rubber. SuperPair FR has to be the best solution!

**SuperPairFR**

[www.actrol.com.au](http://www.actrol.com.au)



*Your best solution...*

# SuperPairFR

SuperPair FR is a pair of annealed refrigeration grade copper tubes, insulated with high quality fire rated closed cell rubber insulation. Available in traditional coils, SuperPair FR introduces 3 metre straight lengths of pre-insulated annealed copper to the trade for the first time. Utilising the 3 metre lengths, quoting for, and installing, common "back to back" air conditioning installations is faster and easier than ever before. Three metre lengths also mean that you can purchase only what you need.

SuperPair FR is the solution if you're installing split system air conditioners, and it's ideal for refrigeration installs as well. It's lightweight, easy to handle and simple to use. SuperPair FR is insulated with Superlon FR which is an expanded closed cell nitrile rubber material that provides superior thermal insulation and the most efficient vapour barrier for the prevention of condensation. SuperPair FR provides you with the extra confidence of knowing you'll be using a high quality, fire rated product on every job.

## Features

- 3 metre straight lengths & 18 metre coils
- Insulation Fire Rated to AS1530.3 – 1999
- Complies with Building Code of Australia (BCA) requirements
- High quality annealed (soft) copper
- Low thermal conductivity (K value)
- Individually boxed
- R410A rated

## Specifications - Coils

Cat No	Copper Tube Sizes			Insulation Wall Thickness	Coil Length
	Outside Diameter: mm	Outside Diameter Inches	Wall Thickness: mm		
208173	6.35	1/4"	0.8	10 mm	18 mt
	9.52	3/8"	0.8		
208174	6.35	1/4"	0.8		
	12.7	1/2"	0.8		
208175	6.35	1/4"	0.8		
	15.88	5/8"	1		
208176	9.52	3/8"	0.8		
	15.88	5/8"	1		
208177	9.52	3/8"	0.8		
	19.05	3/4"	1.15		
208178	12.7	1/2"	0.8		
	19.05	3/4"	1.15		

## Specifications - Lengths

Cat No	Copper Tube Sizes			Insulation Wall Thickness	Straight Length	No. of Lengths Per Outer Carton
	Outside Diameter: mm	Outside Diameter Inches	Wall Thickness: mm			
208188	6.35	1/4"	0.8	10 mm	3 mt	6
	9.52	3/8"	0.8			
208189	6.35	1/4"	0.8			
	12.7	1/2"	0.8			
208190	6.35	1/4"	0.8			
	15.88	5/8"	1			
208191	9.52	3/8"	0.8			
	15.88	5/8"	1			
208192	9.52	3/8"	0.8			
	19.05	3/4"	1.15			
208193	12.7	1/2"	0.8			
	19.05	3/4"	1.15			

## Test Results of Superlon FR - Tested to AS1530.3-1999

Spread of flame index	0	Heat evolved index	0	Smoke developed index	3
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The results of a fire test may be used to directly assess fire hazard, but it should be recognised that test methods will not provide a full assessment of fire hazards under all fire conditions.