



FRANKLIN SILENCERS LTD.

Quality Exhaust Systems and Manipulated Tubular Components

Finishing Capability List

Finish	Firwood 75 Heat Resistant Paint
Colour	Black or Aluminium
Preperation	Suitably Degreased and Dried
Application	Electrostatic Spray or Conventional Spray
Heat Resistance	Up to 600°C
Finish Thickness	Wet Film 50 - 100 μ / Dry Film 15-24μ
Coating Life	Salt Spray to 96 Hours to ASTM B117

Finish	FIRGLO Decorative Coating
Colour	Full Colour Range to RAL Standard
Preperation	Suitably Degreased and Dried
Application	Electrostatic Spray or Conventional Spray
Heat Resistance	Moderate
Finish Thickness	Wet Film 45 - 90μ / Dry Film 15-30μ
Coating Life	Salt Spray to 96 Hours to ASTM B117

Finish	Aluminium Metal Spray With Optional Firwood 75 heat Resistant Top Coat
Colour	Aluminium (Black with additional top coat)
Preperation	Shot Blasted to S.A.3
Application	Electrostatic Spray
Heat Resistance	Up to 400°C
Finish Thickness	Dry Film 100μ
Coating Life	10 - 25 Years Depending on Working Enviroment

NB. This Finish is applied by a Franklin silencers Ltd. approved supplier

Finish	Powder Coating
Colour	Full Range to RAL Standard
Preperation	Shot Blasted to S.A.1 / S.A.2.5 / S.A.3
Application	Electrostatic Spray
Heat Resistance	Up to 200°C
Finish Thickness	Average 80μ
Coating Life	Salt Spray to 1000 Hours to ASTM B117

NB. This Finish is applied by a Franklin silencers Ltd. approved supplier

Finish	Electrophoretic Coating
Colour	Black (RAL 9005)
Preperation	Pre Treatment Clean and Acid Pickled
Application	Dipped into Bath of Cathodic Electro Paint
Heat Resistance	Up to 450°C for 15mins
Finish Thickness	Average 15 - 20μ
Coating Life	Salt Spray to 1000 Hours to ASTM B117

NB. This Finish is applied by a Franklin silencers Ltd. approved supplier

Finish	Zinc Coating Clear
Colour	-
Preperation	Cleaned using Alkaline Based Cleaner
Application	Electrolytically
Heat Resistance	-
Finish Thickness	Average 8μ
Coating Life	Salt Spray to 48 Hours to ASTM B117

NB. This Finish is applied by a Franklin silencers Ltd. approved supplier

This finish list has been generated as a design aid for customers wishing to utilise our standard finishing processes.
For processes that are required but are not specified please contact us to discuss your bespoke requirements.