



## Duramax SL300/300

www.euroducting.com

### Product Description

The Duramax SL300/300 is a high temperature gas resistant, two layer duct, consisting of high temperature rubber inner layer and a silicone and glass outer layer. The duct is structured with a hot galvanised steel wire and finished with a fire retardant black kevlar scuff strip. All SL300/300 ducts are sewn using kevlar thread. The product is CE certified and complies to DIN4102B1, NFP92501-M2 and EN13501-01 standards. This duct is suitable for the Automotive, Fume and Exhaust Extraction, Ship Building, Military and Turbine applications.

### Technical Specifications

<b>EuroDucting Product Name</b>	<b>Duramax SL300/300 Standard</b>
<b>Application Medium</b>	Non-corrosive high temperature gasses
<b>Pressure Resistance Min/Max (bar)</b>	-0.050 bar
<b>Duct Inside Diameter Min/Max (mm)</b>	80 mm to 2,000 mm
<b>Duct Length Min/Max (mm)</b>	0.20m to 40m
<b>Temperature Tolerance Min/Max (°C)</b>	-80°C to +300°C
<b>Crush and Kink Proof</b>	No / optional
<b>Interior Lining Structure</b>	Smooth, spiral sewn on outer layer
<b>Standard Cuff Type</b>	50mm / 100mm ( $\varnothing$ >300mm)
<b>Static Properties</b>	Not Antistatic
<b>Magnetic Properties</b>	Not Applicable
<b>Flame Retardant</b>	YES

### Comparison Chart

	SL300/300 (this product)	SL300/200	SL250	SL800 Standard
<b>Inner Material</b>	High Temperature Rubber	High Temperature Rubber	Glass Fabric 400g/m <sup>2</sup>	Vermiculite
<b>Outer Material</b>	Silicone Coated Glass (Silver)	Silicone Coated Glass (Silver)	Europrene Polyester (heavy)	Silicone Coated Glass (Silver)
<b>Scuff Strip Material</b>	Black Kevlar Tape	FR Polyester Tape	Polypropelene Belt	Kevlar & Glass Tape (2)
<b>Spiral Material</b>	Hot Galvanised Steel Wire	Hot Galvanised Steel Wire	Hot Galvanised Steel Wire	Spring Steel Wire
<b>Cord Material</b>	Kevlar Thread	Kevlar Thread	Polyester Thread	Ceramic Thread
<b>Temperature Tolerance</b>	up to +200°C	up to +200°C	up to +250°C	up to +700°C
<b>Applicable Norms</b>	CE, DIN4102B1, NFP92501-M2, EN13501-01			CE, DIN4102B1, NFP92501-M1, NFP92501-M2, EN13501-01

### Duramax SL300/300 Optional Product Customisations

<b>Cuffs (both ends)</b>	Extended Cuff Lengths and Hanging Loops
<b>Crush Proofing</b>	Add nylon spiral for crush proofing

\* All technical parameters can vary due to raw material, ambient temperature and humidity and are subject to variation.