



TRUE FLEX SS DUCT INDUSTRIAL GRADE TFSS




TRUE FLEX (BARE) 316Ti STAINLESS STEEL DUCT – MODEL TFSS

- Industrial Grade
- CAN/ULC-S110 Listed
- Class 1 Air Duct
- 316Ti Austenitic Stainless Steel
- High Pressure Rated
- Quality Triple-Seam
- High Temperature Rating
- Air-Tight & Leak-Proof
- Enhanced General Corrosive Resistance
- Self-Supporting
- Superior Tensile Strength
- Custom Length Fabrication



TECHNICAL INFORMATION:

Underwriters Laboratories of Canada Listed	CAN/ULC-S110 Listed - Air Duct
ULC Classification	Class 1
Flame Spread Rating/Smoke Developed Rating	< 25/50
Maximum positive pressure	3 kPa (12 in. wc)
Maximum negative pressure	0.25 kPa (1 in. wc)
Maximum rated velocity	20.3 m/s (4000 fpm)
Available sizes	50mm to 600mm (02" to 24")
Operating temperature	-20°F to +250°F
Melting Temperature Range	+2450°F to 2630°F (+1340°C to 1440°C)
	

SUGGESTED SPECIFICATION:

Flex duct shall be Industrial Grade 316Ti Stainless Steel True Flex (Bare) – Model TFSS made by Peppertree Air Solutions Inc. Stainless steel duct shall be manufactured from a continuous strip of spirally wound corrosive resistant 316Ti stainless steel, mechanically interlocked to produce an air-tight and leak proof triple seam. TFSS is a ULC-S110 Listed as Class 1 Air Duct with a Flame Spread Rating of not over 25 without evidence of continued progressive combustion and a Smoke Developed Rating of not over 50 in accordance with the "National Building Code of Canada."