



Quick Reference for Nordfab Ductwork in Various Operating Temperatures

This information must be used in conjunction with Nordfab Technical Data Sheets for each product to confirm temperature vulnerabilities for product components.

Operating Temperature of Ductwork Components																
° F	Pipe, Elbows, Branches & Other Metal Components				Caulks				Seals in QF Clamp			O-Rings for Quick-Fit Sleeves (adjustable nipples)		Flange Gasket		
2600°																
1100°																
600°																
500°																
450°																
400°																
390°																
250°																
190°																
158°	Galvanized Steel	304SS	Black Metal	Black Metal Painted	3M™ Scotch Seal Metal Sealant 2084	Rock River Silicone Sealant	Red Devil HVAC/R High Temp Silicone Sealant	Leak-free caulking: 3M Marine Adhesive/Sealant Fast Cure 4000 UV	3M Polyurethane Adhesive Sealant 560	Nitrile	Silicone (intermittent to 500° F, max. one hour)	ePTFE	Black O-Ring	Red Silicone O-Ring	Nitrile	Silicone
-20°																
-40°																
-60°																
-65°																
-75°																
-82°																

This information is intended as a general recommendation. Each component in a ductwork system should be analyzed for temperature vulnerabilities (example: Rubber seals in blast gates have a lower temperature rating than the metal housing.) See our Nordfab Product Reference for notes regarding components with additional temperature limitations.