



WHY G-STRUT STAINLESS STEEL CHANNEL AND FITTINGS?

**Gregory Strut
Stainless Steel is available
in virtually all configurations
and ancillary products
including:**

- STRUT CHANNELS
- WELDED CHANNELS
- CLAMPS AND FITTINGS
- FASTENERS
- SPRING NUTS
- HARDWARE
- ANGLE BRACKET
- CONNECTOR PLATES
- POST BASES
- HANGERS
- ROOF BLOCKS
- SPRING NUT
- PIPE STRAP
- THREADED ROD
- B2B CHANNEL

EXTRAORDINARY CORROSION RESISTANCE

304 and 316 Grades are formulated with chromium and nickel alloys, providing a protective oxide layer on its surface. Stainless steel is designed to resist corrosion in a variety of environments from pure water and ambient atmospheric conditions to acid, alkaline and chlorine.

IMPACT RESISTANCE

300 Series stainless steel alloys also retains strength and toughness from elevated temperatures to well below freezing conditions.

FIRE AND HEAT RESISTANCE

300 Series SS formulated alloys aid in superior heat resistance.

CLEANLINESS AND HYGIENE

Because it is resilient/easy to clean and not affected by micro-organisms, SS is the preferred choice for clean room environments, health care and food processing.

THE SUPERIOR PROTECTION OF STAINLESS STEEL – COMMON APPLICATIONS



- WASTEWATER TREATMENT PLANTS
- AQUEOUS ENVIRONMENTS
- OIL & GAS DRILLING SITES



- TUNNELS & SUBTERRANEAN
- MARINE/SEA
- REFINERIES



- CLEAN ROOMS
- FOOD PROCESSING
- CHEMICAL PLANTS

- COASTAL/SALT SPRAY
- ROOFTOP
- HIGHWAY & BRIDGES



AVAILABLE GRADES OF STAINLESS STEEL STRUT PRODUCTS – TYPICAL CHEMISTRIES

GRADE	C	Si	Mn	P	S	Ni	Cr	N	Mo	Fe
GR 304 – AISI304, SUS304, S30400, (1.4301)										
304	0.07%	1.00%	2.00%	0.05%	0.03%	8.0-10.5%	17.5-19.5%	0.11%	-	66.74-71.24%
GR 304L – AISI304L, SUS304L, S30403, (1.4306)										
304L	0.03%	1.00%	2.00%	0.05%	0.03%	8.0-12.0%	17.5-19.5%	0.11%	-	66.78-71.28%
GR 316 – AISI316, SUS316, S31600, (1.4401)										
316	0.07%	1.00%	2.00%	0.05%	0.03%	10.0-14.0%	16.0-18.0%	0.11%	2.0-3.0%	61.74-68.74%
GR 316L – AISI316L, SUS316L, S31603, (1.4404)										
316L	0.03%	1.00%	2.00%	0.05%	0.03%	10.0-14.0%	16.0-18.0%	0.11%	2.0-3.0%	61.78-68.78%



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G-STRUT IS A PRODUCT OF GREGORY STRUT

Visit gregorystrut.com or call 866-99STRUT to learn more.