



ONEPOINTE SOLUTIONS

Stainless Steel Product Information



BUILT FOR SPECIALIZED LABORATORIES

OnePointe Solutions manufactures stainless steel furniture for laboratories and cleanrooms in 304 or 316 grade with #3 or #4 finish.

304

Grade

316

Grade

#3, #4

Finish

NSF Compliant

All stainless steel we supply is certified by the NSF in accordance with **ANSI/NSF 2** (Food Safety) standards.



304 VS 316

304 grade stainless steel is the most widely used grades for laboratory use. This versatile grade is great for many different applications due to its resistance to oxidation, corrosion, and general wear and tear. Type 304 is easy to fabricate and clean, enabling users to rest assured that their working environments stay contaminant-free.

316 can be used as a more heavy-duty alternative to 304. Type 316 is superior in its ability to resist corrosion and chemical damage, making it a go-to for demanding laboratory applications. While 316 tends to cost more up-front, it will serve as a long term investment and will need to be repaired and replaced far less than its alternatives.



GRADE STAINLESS STEEL CABINET GAUGES AND MATERIAL

Component	Gauge
Drawer Bodies*, Shelves, Door & Drawer Liners, Removable Backs	20ga
Cabinet Tops	16ga
Cabinet Gables, Bottoms, Toekicks, Outer Door & Drawer Front Panels Table Frames, Filler Panels, Sloping Tops	18ga
Top & Intermediate Channels	16ga
Table Legs	14ga
Drawer Suspension, Hinge Plates	20ga
Cabinet Leveler Support	18ga
Shelf Clips	20ga

Common Uses for Stainless Steel:

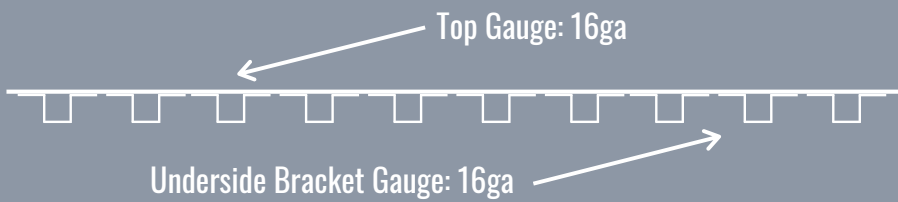
- Clean rooms
- Food processing
- Radioactivity research
- Autopsy areas
- Cannabis testing
- Pharmaceutical manufacturing
- Operating rooms
- Healthcare
- Agriculture
- Animal facilities
- Pathology labs



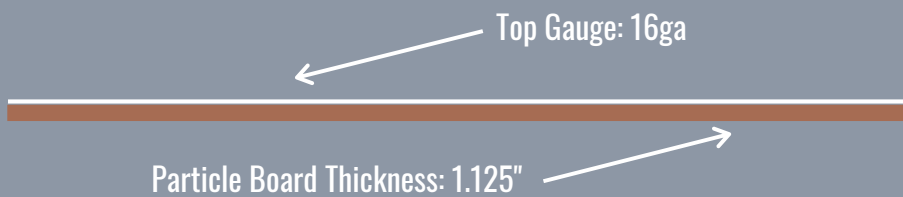
STAINLESS STEEL CABINET GAUGES AND MATERIAL

Component	Material
Self Closing Hinges (With S/S Fasteners)	Zinc Coat
Door & Drawer Pulls	Aluminum
Drawer Roller Bearings	Steel
Full Extension Drawer Glides	Cold Roll Steel
Cabinet Leveler Access Covers	Poly Plastic

Steel Hat Channel



Wood Core Stainless Steel





BENEFITS OF OUR STAINLESS STEEL

Moisture and Corrosion Resistance

When handled properly, stainless steel offers top-of-the-line protection against damage caused by moisture or corrosive substances.

Impact Protection

Stainless steel offers high yield strength even at elevated temperatures. It is a preferred choice if durability and longevity are primary concerns. In the long run, stainless steel is the most cost effective investment in lab and industrial settings.

Cleans Easily

Smooth radius corners and non-porous surfaces make sanitization easy.

Eco-Friendly

Stainless is both made from recycable materials and is a recyclable material itself.

Fume Hoods

We supply specialized stainless steel fume hoods with integral components where maximum cleanliness is required.

Specialty Cabinets, Benches, and Furniture

Our stainless steel can be fabricated into endless custom configurations for any specifications.

Work Surfaces and Sinks

We supply integral stainless steel sinks and countertops/table tops for hygienic and demanding laboratory and industrial environments.





OUR PRODUCTS AND CONFIGURATIONS

OnePointe Solutions provide the full range of laboratory furniture in stainless steel, including casework, tables, countertops, fume hoods, sinks, and pegboards.



ABOUT US

At OnePointe Solutions, we help end users, general contractors, and architects navigate the complex world of laboratory construction and operation. We provide design, project management, and custom manufacturing solutions.



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PRODUCTS AND CONFIGURATIONS

STAINLESS STEEL