

BERLIN

FOOD & LAB EQUIPMENT COMPANY

Performance through stainless!

EST. 1941

SOUTH SAN FRANCISCO, CALIFORNIA

NSF CERTIFIED • CA LIC. 941086

PRODUCT CATALOGUE • 2027

MODULAR STAINLESS STEEL WALL SYSTEMS

ENGINEERED FOR CLASS 100 THROUGH CLASS 100,000 ENVIRONMENTS

Cleanroom walls that arrive ready to assemble, install without wet trades and stay serviceable for decades — every panel fabricated in our South San Francisco plant, to your drawings.

T-304 / T-316

16 GA • 0.065"

NSF / ANSI

cGMP

RTA MODULAR

INSTALLED MODULAR STAINLESS WALL SYSTEM • INTEGRATED ACCESS PANELS & EQUIPMENT PASS-THROUGH

80+

YEARS FABRICATING
STAINLESS

250+

LIFE-SCIENCE & FOOD
CLIENTS SERVED

100+

SHEET METAL
CRAFTSMEN

100%

BUILT & FINISHED
IN CALIFORNIA

PERFORMANCE THROUGH STAINLESS!

43 S. Linden Avenue, South San Francisco, CA 94080
(650) 589-4231 • mail@berlinusa.com • www.berlinusa.com

REQUEST AN ESTIMATE

berlinusa.com/quote-request

FOUR SYSTEMS. ONE MODULAR PLATFORM.

Every system shares the same easy-connect compression framework, the same mill-certified stainless and the same self-supporting floor and ceiling runners. Only the panel core changes — so you specify acoustic, thermal or containment performance without changing how the wall goes together.

SYSTEM 2 T-304 / T-316

INSULATED / EXPOSED CORE
Optimal sound absorption

CLEANROOM FACE SECTION



16 GA FACE SKIN • 1½" BONDED CORE • OPEN BACK

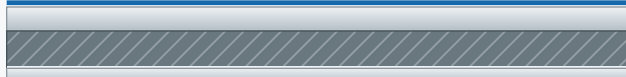
- 1½" FOAMULAR NGX R-10 core, bonded and adhered to the panel back
- Exposed core face gives the highest acoustic absorption of the four systems
- Ideal where the reverse side is a chase, plenum or non-classified space

BEST FOR Noise-critical process rooms & chases

SYSTEM 3 T-304 / T-316

INSULATED PLUS / ENCAPSULATED
Moisture Plus double-wall

CLEANROOM FACE SECTION



16 GA FACE SKIN • R-10 CORE • 22 GA STUD-WELDED COVER

- Core fully encapsulated — no exposed insulation on either face of the wall
- 22 ga cover panel stud-welded and bonded to the back for a finished second side
- Thermal and moisture separation between adjoining zones of differing class

BEST FOR Cold rooms and wash-down suites

SYSTEM 5 T-304 / T-316

HIGH-CONTAMINATE BIOSEAL
Sealed double-pan construction

CLEANROOM FACE SECTION



DOUBLE-PAN 16 GA • GASKETED • CREVICE-FREE FACES

- Double-pan panel construction, gasketed and sealed for high-containment suites
- 3/16" closed-cell perimeter gasket with compression latch access hardware
- Flush, crevice-free faces engineered for aggressive sanitation protocols

BEST FOR High-containment and aseptic fill areas

SYSTEM 6 T-304 / T-316

MOD-QUIK SINGLE WALL
Fastest barrier to install

CLEANROOM FACE SECTION



SINGLE-SKIN 16 GA • DOUBLE-FORMED ALL 4 EDGES

- Single-skin 16 ga panel, double-formed on all 4 edges for rigidity
- Proprietary easy-connect compression system — no wet trades, no site cutting
- Fastest route to a classified barrier inside an existing building envelope

BEST FOR Retrofits and phased build-outs

SPECIFICATION AT A GLANCE	SYS 2	SYS 3	SYS 5	SYS 6
Insulated core	✓	✓	—	—
Encapsulated / finished back	—	✓	✓	—
Double-wall pan construction	—	✓	✓	—
Gasketed for high containment	—	—	✓	—
Single-skin quick barrier	—	—	—	✓



BUILT TO SPEC. DOWN TO THE GAUGE.

The following applies across all four systems. Anything not listed is engineered to your drawings — we build to the specification, not around it.

CONSTRUCTION & MATERIALS

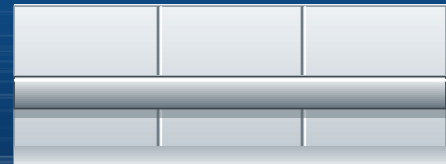
MATERIAL	Mill-certified and tested flat coil ASTM A240M T-304 / 304L. T-316 / 316L available as an alternate.
FINISH	#4 / 25 RA or better, both faces.
PANEL GAUGE	16 ga, 0.065" minimum.
PANEL WIDTH	Up to 44" wide, governed by 48" coil procurement.
PANEL DEPTH	1½" typical, double-formed on all four edges for rigidity and a seamless look.
RUNNERS	Self-supporting between integrated floor and ceiling plates, typically 4"–6" high, 16 ga.
CONNECTION	Adjustable pinch C-clamp top and bottom, then a full through-bolted stainless connection.
HARDWARE	18-8 stainless at every attachment point.
ANCHORING	3/8" × 2½" embedment anchors at the slab; 6" centred 18 ga backing at ceiling.
INSULATION	Optional 1½" R-10 FOAMULAR NGX bonded board; 22 ga stud-welded cover panel available.

OPTIONS & INTEGRATION

ACCESS DOORS	1"–1½" thick, single or double pan. Lift-off, piano or recessed hinges to suit application.
GASKETING	3/16" closed-cell perimeter gasket with compression latch handles.
VISION PANELS	½" insulated clear tempered glass, fixed stainless trim on all four sides. ASTM C 1048, Kind HS / FT.
LOUVERS	Double-sided 16 ga stainless door vents with four horizontal louvers.
CUT-OUTS	Controls, pass-throughs and equipment penetrations finished with formed edge, hem cap or angle trim.
PROTECTION	Integrated bumper rails and stainless wall lining for high-traffic and heavy-equipment zones.
FINISHES	Graining and polishing, electro-polishing and plating, specialty patinas and powder coatings.

BUMPER RAILS & STAINLESS WALL LINING

Stainless is non-porous, corrosion-resistant and takes repeated sanitation without degrading. Add impact protection where carts, pallet jacks and skids work against the wall, and the barrier stays intact for the life of the room. Rails and lining are cut to your layout and integrate into new walls or existing construction.



BUMPER RAIL AT CART HEIGHT

WHY SPECIFIERS COME TO BERLIN

ENGINEERED IN-HOUSE

In-house design and CAD. We work directly from your drawings or collaborate with your architect on a design-build basis.

FABRICATED UNDER ONE ROOF

CNC forming, precision bending, certified GTAW, GMAW and orbital welding, polishing and electro-polishing.

DELIVERED AND INSTALLED

Full-service shipping and managed installation, sequenced around live-site and shutdown schedules.

TRUSTED BY

Amgen • BioMarin • Genentech • Gilead • Johnson & Johnson • Takeda • Stanford • UCSF • UC Berkeley • UC Davis

PART OF A LIST OF OVER 250 COMPANIES

SPECIFYING A CLEANROOM? SEND US THE DRAWINGS.

Our estimators price from plans, marked-up sketches or a site walk. Tell us the classification, the wash-down regime and the traffic — we will tell you which system fits.

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