SPECIFICATIONS:

FRAME:
Columns and Perimeter framing is 3"x3"x1/4" Square Steel Tubing with White Powder Coat finish. Corner Bracings are 1"x1"x1/8" Square Steel Tube.

CEILING:
Rectangle Steel Tube Main Tee's on 4 foot center line with Aluminum Cross Tee's on 2 foot center line support 1/2" thick Vinyl Coated Gypsum Cleanroom Tiles, Light Fixtures and Filters. Aluminum wall angle forms perimeter Closure. Foam Gasket material is provided to seal Grid system.

WALLS:
4 foot wide x 7 foot 6 inches high, .040 thick, Clear PVC Curtain surround perimeter. A 3 foot wide Doorway with 8 inch wide overlapping strips is standard. All Curtains are mounted to Ceiling Frame with an Aluminum Framing System.

FILTRATION:
2 foot x 4 foot Self Powered Hepa Filters, 99.99% @.3 microns efficiency, with a 1'x1'x1", 30% pleated disposable Prefilter. Standard Speed Control and 6 foot Power Cord are factory mounted. Blowers have Backward Incline Impellers with direct drive Motors, are Statically Balanced, and require 115V-4.1A-1PH-60HZ power, or optional 115V-1A-1PH-60HZ Power.

OPTIONS:
Antistatic and Low Outgassing Curtain, Rigid Acrylic or Polycarbonate wall, Locking Swivel Casters, Manometer Filter Pressure Gage, 230V Blowers, 277V Lighting, Flow Thru lights, Ulpa Filters (.12 microns), Stainless Steel frame, Ionization package, Spot Cooling A/C system.
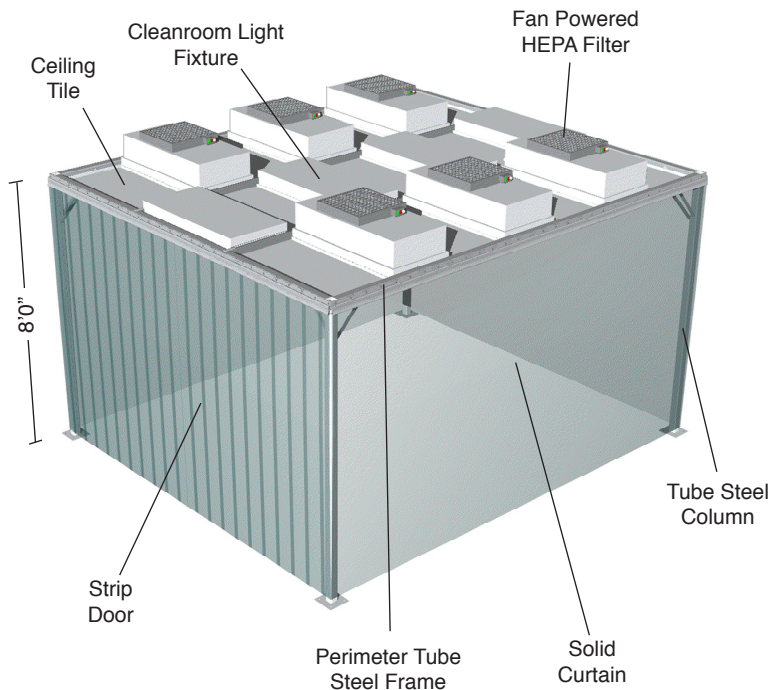
SFW Series Softwall Cleanrooms are designed to provide clean environments from Class 100,000 to Class 10 (ISO Standards Class 3 thru Class 8).

This system consists of a Tubular Steel Frame Structure that supports the Ceiling Grid and Clear Vinyl Curtain Wall material. Filtered air is provided by Self Powered Filter Units mounted in-Ceiling that draw outside air thru a Prefilter and deliver filtered air through a Hepa filter into Cleanroom. Filtered air is exhausted from Cleanroom beneath the Curtain at Floor level. Clean levels will vary depending on quantity and configuration of Filters.

All components are prefabricated and completely Modular in design and can be installed by End User or by our Factory Trained Technicians. Call factory direct for prices on standard or custom sizes.

model#	nominal size	model#	nominal size
SFW-888	8'6"X8'7"	SFW-12128	12'6"X12'8"
SFW-8108	8'6"X10'9"	SFW-12148	12'6"X14'9"
SFW-8128	8'6"X12'8"	SFW-12168	12'6"X16'9
SFW-10108	10'6"X10'9"	SFW-12188	12'6X18'10"
SFW-10128	10'6"X12'8"	SFW-12208	12'6X20'10"
SFW-10148	10'6"X14'9"	SFW-16168	16'6"X16'9"
SFW-10168	10'6"X16'9"	SFW-16188	16'6"X18'10"
SFW-10188	10'6"X18'10"	SFW-16208	16'6"X20'10"
SFW-10208	10'6"X20'10"	SFW-20208	20'6"X20'10"

Specify Class:

(A)=100,000 (iso 8)   (B)=10,000 (iso 7)

(C)=1,000 (iso 6)   (D)=100 (iso 5)   (E)=10 (iso 4)

example: for a SFW-888 Class 10 add "E" to model#   (SFW-888-E)

Specifications are subject to change without notice. See Cleanroom Particulates Table for Reference to ISO Standards.