



Infection Control Shelter



Rapid Deployed Custom Shelter covers multiple emergency functions; Patient Isolation, Hospital Surge Capacity or additional treatment area with Ante Room when connected to other ZUMRO Shelters.



SHELTER FEATURES

- ◆ Fast & Easy Deployment.
- ◆ Built-In 40 Sq. Ft. Ante-Room (5' Deep by 8' Wide).
- ◆ Multiple Windows with Covers.
- ◆ Multiple Utility Ducts with Drawstring Closure.
- ◆ Adjustable Fresh Air Intake Vents.
- ◆ Directional Air-Flow Control.
- ◆ Available in 216, 284, 311 and 400 Square Feet.
- ◆ Can be repositioned *after* deployment if needed.
- ◆ Built-in Zipper Connection on both ends to expand treatment area with other ZUMRO Shelters.
- ◆ Lightweight & Compact.



AIR-LOCK ENTRY



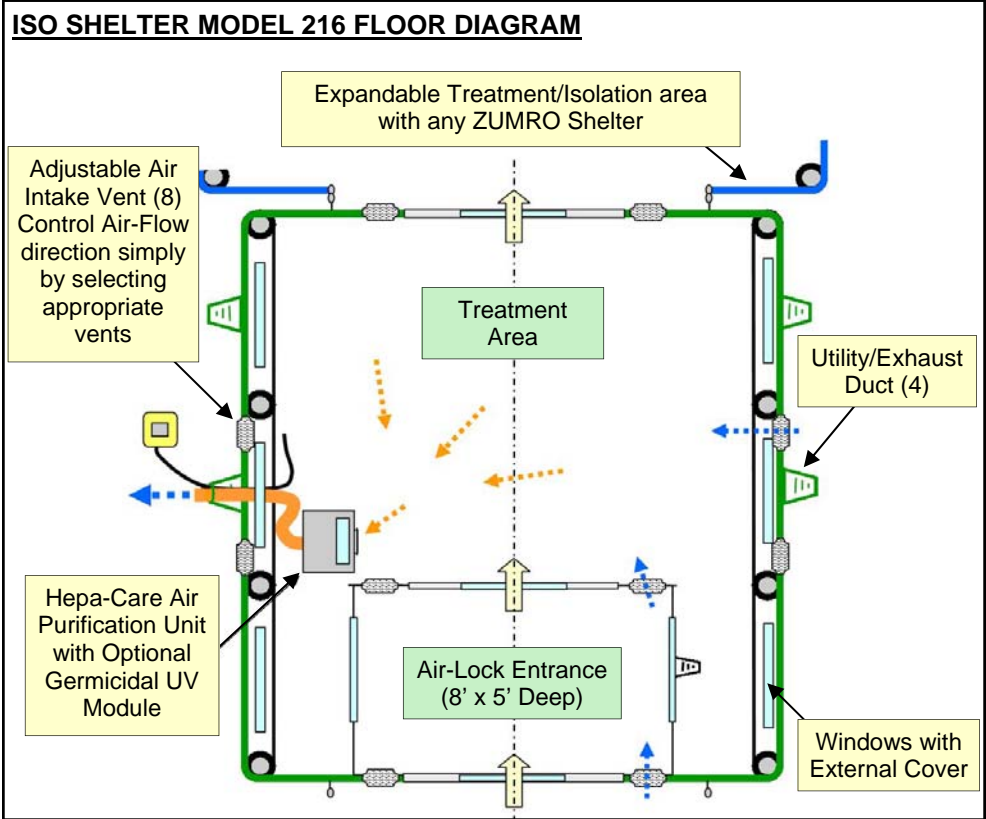
NEGATIVE PRESSURE TREATMENT AREA

ZUMRO Shelter: Effortless deployment at 100 sq. ft. per minute





- Hepa-Care Negative Pressure Air Purification Unit, Part #9948**
- 99.99% Efficient Hepa Filter with Gel Seal design to prevent by-pass.
 - Airflow of up to 700 CFM resulting in 18 to 35 air changes per hour in the Shelter (depending on Shelter size, see table below).
 - Tested and certified to meet CDC and Healthcare Facilities requirements.
 - Hospital Grade Class II Medical Device.
 - Includes Pressure Monitor with Programmable Alarm set points, Thermal Printer, 20' Monitoring Tube, Mounted in shock proof case.
 - Optional Germicidal UV Unit available (as shown), PART # 5526.



Air Changes per Hour

The table below shows the values based on total interior volume of the different Isolation Shelters, including the built-in Ante-Room. These values are calculated with our Model 850 Hepa Care Medical Air Scrubber System. These numbers reflect a 20% safety margin for airflow inefficiencies within the Shelter.

ISOLATION SHELTER - Model Number - Part Number	150-Iso 9241	216-Iso 9242	284-Iso 9243	311-Iso 9244	400-Iso 9245
Treatment Area in Sq. Ft. (not including Ante-Room)	110	176	244	271	360
Total Shelter Volume in Cubic Feet	950	1382	1814	2167	3229
Air Changes Per Hour (calculated with 20% margin)	36	24	19	16	17
Required Hepa-Care Units Model 850	1	1	1	1	2