SG2000 VERSATILE MESH ENCLOSURES

WOVEN WIRE PARTITIONS I WELDED WIRE PARTITIONS I WIRE MESH LOCKERS I RACK AND MEZZANINE GUARDING









- Panels stack & bolt between posts for simple, secure installation
- Woven & welded wire mesh, expanded metal, & solid infill options

FLEXIBLY DESIGNED FOR CUSTOMIZATION

- Tapered & special-sized panels for window, stairway & machine guarding
- Accomodates X-large gates, electronic access control & ADA lock options
- Posts available in extended heights and variable or minimal sweep space

ENGINEERED FOR HIGH SECURITY/ SAFETY APPLICATIONS

- Military tactical equipment and reserve center storage
- Access controlled data center cages, include security below raised floors
- DEA physical security of Schedule III through V controlled substances
- US Postal certified sortation and DHS/TSA screening cages
- Evidence rooms and detention cells
- Robotic and vertical lift enclosures
- Aerosol and combustible substance enclosures



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SPECIFICATIONS

PANELS: Constructed standard with 10-gauge wire, woven in $1\frac{1}{2}$ " diamond mesh and $\frac{1}{4}$ " x $\frac{3}{4}$ " flat stiffener bars securely welded to $1\frac{1}{4}$ " x $1\frac{1}{4}$ " x $\frac{1}{8}$ " angle frames with all joints welded. Available in 6-gauge welded wire, several expanded metal sizes and solid infill options for various security requirements. Panels stack vertically to desired height and are equipped with slotted holes for quick mounting.

POSTS AND CONNECTIONS: Panels are stacked vertically between 14-gauge 2" square tube posts and bolt through the secure side of enclosure for added security. Posts include a series of ³/₈" diameter holes to accept mounting hardware. *Line/Run Posts* are drilled through two sides and *Corner, Door* and *Tee Posts* are drilled through on all four sides to accommodate panel and door hardware. *Base Plates* are 2" x 7" x ¹/₄" steel flat stock welded to posts for secure floor connections. 4" x 7" oversized base plates are used on extended height posts. *Adjustable Corner Posts* utilize 3" hinges welded to posts for non-right angles.

HARDWARE: SG2000 uses heavy duty ⁵/₁₆" flanged hex head through and angle bolts and nuts for panel-to-panel and panel-to-post connections. ³/₈" wedge anchors provided for most floor and wall connections.

AUTHORIZED DISTRIBUTOR:

DOORS: Hinged, bi-parting hinge, slide, bi-parting slide and tunnel doors are available. Each is constructed of same materials as panels in a wide assortment of widths, heights and arrangements. Sliding doors are equipped with two-wheel ball bearing trolleys, enclosed track, door guide and lock keeper. Please specify hinge side and swing direction at time of order. Several lock options available upon request.

SERVICE WINDOWS: Slide-up 24" wide x $21\frac{1}{2}$ " high opening with $23\frac{1}{2}$ " x 12" deep x 6-gauge shelf centered in opening.

FINISHES: Two-stage phosphate washed. Standard quick cure, factory applied powder coat finish in gray. UV and weather resistant. Optional black, yellow, red, blue, green, and white or color match available for nominal upcharge. Now offered in optional hot dipped galvanized and Plascoat finish for humid or corrosive environments.

HOW TO ORDER

Make a rough floor plan of area to be enclosed. Note critical measurements and secure side of enclosure.

Fax or email plan to our sales team at sales@spaceguardproducts.com



