

Strata **3D SPRAY PANELS** FOR MINING CONSTRUCTION

3D SPRAY PANEL BENEFITS

- Lightweight and uniform simplifies use and handling
- Quick installation for extensive variety of applications
- Cut to size with off-the-shelf-tools
- Final concrete-sprayed structure completely airtight, fire resistant and blast resistant
- Proven to withstand up to 15psi of overpressure



The Strata 3D Spray panels are two layers of galvanized steel-mesh on either side of an expanded polystyrene core. Designed and welded for rigid strength and flexibility, the 3D panels are easily cut to size and fastened together for a variety of construction applications. Sprayed with a concrete coating, the final structure is strong, air-tight and fire resistant. The polystyrene core maximizes flexion to absorb overpressure from blasting.

INSTALLATION OPTIONS

- Bulkheads and stoppings
- Ventilation control
- Entry seal
- Portal seal
- Water and/or slurry containment
- Protective walls at shaft
- Underground utility or emergency safe rooms
- Rapid Deploy Pillar (RDP) for roof control.

SPECIFICATIONS

- Standard Sizes (feet):
 - 4 x 8
 - 4 x 10
 - 4 x 20
 - 4 x 24
 - 4 x 30
- Custom sizes available and simple to cut with bolt and/or dry-wall cutters

FLEXIBLE OPTIONS

- 2- or 4-inch polystyrene core
- Rubber liner in place of core
- Burlap liner in place of core



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