Wall Solutions for the Mining Industry

KEYSTEEL™ SQ FT » a world-class structural retaining wall system that is specifically designed for use with heavy construction

BIN WALL » easy to install in difficult or restrictive conditions and, when backfilled, transforms the soil mass into an economical gravity-type retaining wall

WIRE FACED WALLS » assembled onsite, these monolithic structures provide low cost, long-term soil stabilization and can be designed for virtually any height or loading condition
Wall Solutions for the Mining Industry: Multiple Solutions. One Provider.

**MSE with Keystone Walls**

**Featured Project:** W Stevenson & Sons Drury Quarry Upgrade

**Design Challenges:**
- Differential settlement
- Lower-spec granular backfill
- 100T dead and live load
- Complex geometry

**Solution:** Keystone® KeySteel™ SQ FT System

**Advantages:**
- Cost-effective
- Can be skewed around obstructions
- Incorporates either steel or grid for reinforcement based on application
- Labor economies of unskilled workers
- High performance of steel reinforcements

**Application:** Gravity-Type Retaining Walls for Mining

**Advantages:**
- Easily assembled even in remote site access locations
- Significant cost-savings compared to other solutions
- Incorporates either steel or grid for reinforcement based on application
- Utilize onsite fill

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**MSE with Welded Wire Walls**

**Application:** Retaining Walls for Mining

**Advantages:**
- Cost-effective
- Quick and easy to install in restrictive conditions
- Strength with flexibility - allowing for shifting with unforeseen ground movements that might damage or destroy rigid-type walls
- No heavy equipment necessary to assemble

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**Contech Bin-Wall**

**Application:** Gravity-Type Retaining Walls for Mining Use

**Advantages:**
- Cost-effective
- Quick and easy to install in restrictive conditions
- Strength with flexibility - allowing for shifting with unforeseen ground movements that might damage or destroy rigid-type walls
- No heavy equipment necessary to assemble