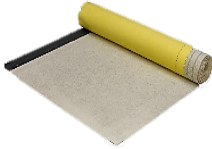








|                                      | Highest Contamination Conditions  | High Contamination Conditions   | High Contamination Conditions   | Moderate Contamination Conditions   | Moderate Contaminated Conditions  | Low Contamination Conditions  | Standard Conditions   |
|--------------------------------------|---|---|---|---|---|---|---|
|                                      | COREFLEX® 60  | ULTRASEAL® XP   | ULTRASEAL® AB   | VOLTEX® DSCR  | VOLTEX® CR  | VOLTEX® DS  | VOLTEX®   |
|                                      | <a href="#">Thermoplastic Membrane with Active Polymer Core</a>   | <a href="#">Active Polymer Waterproofing Membrane</a>   | <a href="#">Active Polymer Waterproofing Membrane with Advanced Bond</a>  | <a href="#">Chemically Resistant Bentonite and HDPE Composite</a>   | <a href="#">Chemically Resistant Bentonite</a>  | <a href="#">Standard Bentonite with HDPE Composite</a>  | <a href="#">Standard Bentonite</a>  |
| Applications                         | Greenroofs, Plaza Decks, Split-slab Deck Construction, Backfilled Concrete Walls, Earth-covered Roofs, Under Slab, Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. | Backfilled Concrete Walls, Earth-covered Roofs, Under Slabs, Cut-and-Cover Tunnels, and Property Line Construction, including: soldier pile and lagging, secant/ contiguous piling, steel sheet piling, shotcrete and stabilized earth retention walls. |
| Product Illustration                 |    |    |    |    |    |    |    |
| Typ. Membrane Thickness              | 150-mil (3.8 mm)  | 100-mil (2.5 mm)  | 100-mil (2.5 mm)  | 1/4" (6.4mm)  | 1/4" (6.4mm)  | 1/4" (6.4mm)  | 1/4" (6.4mm)  |
| Product Dimensions                   | 54W: 54 in x 50 ft (225 ft²)  | 1.15m x 8.7m (10 m²) (107 SF)   | 4 ft x 25 ft (100 ft²)  | 4 ft x 15.5 ft (58 ft²)   | 4 ft x 15 ft (60 ft²)   | 4 ft x 15.5 ft (58 ft²)   | 4 ft x 15 ft (60 ft²)   |
|                                      | 66W: 66 in x 50 ft (275 ft²)  | 2.20m x 9.1m (20m²) (215 SF)  | N / A   | N / A   | N / A   | N / A   | N / A   |
| Roll Weight                          | 174 lbs. (79kg) roll / 198 lbs. (90kg) roll   | 31 lbs. (18 kg) roll / 62 lbs. (36 kg) roll   | 38 lbs. (17.2 kg) roll  | 68 lbs. (30.8 kg) roll  | 70 lbs. (31.7 kg) roll  | 68 lbs. (30.8 kg) roll  | 70 lbs. (31.7 kg) roll  |
| Response to Small Punctures          | Self-healing  | Self-healing  | Self-healing  | Self-healing  | Self-healing  | Self-healing  | Self-healing  |
| Low Temperature Flexibility          | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   | Unaffected at -25 °F (-32 °C)   |
| Lap Method                           | Hot air welding   | Self-seaming  | Self-seaming  | Self-seaming  | Self-seaming  | Self-seaming  | Self-seaming  |
| Installation Temperature Limitations | None  | None  | None  | None  | None  | None  | None  |