



## MiraDri 860/861

Protection from the damaging effects of water can be achieved quickly and easily with Carlisle-CCW MiraDRI 860/861. Focusing on below-grade foundation walls, this peel-and-stick waterproofing membrane is easy to handle, simple to apply and provides long-lasting protection. Adding ECP's WTR-DDB-400 sheet drain will protect the membrane, provide a channel for water migration and eliminate hydrostatic pressure.



### Features & Benefits

- Fully Adhered Membrane: Eliminates water migration which can otherwise cause leakage through cracks
- Factory-controlled thickness: eliminates thin spots which could be easily penetrated, allowing leakage
- Preformed sheet: eliminates pinholing
- Flexibility over cracks: elastomeric properties accommodate normal expansion and contraction of the substrate
- Resists hydrostatic pressure
- Mechanically strong
- Easy to apply
- Cost-competitive: the highest performance system with the best lifecycle cost

CCW MiraDRI self-adhering membranes are composite materials consisting of a specially formulated rubberized asphalt laminated to a high-impact resistant HDPE film. The CCW MiraDRI waterproofing system is designed to provide waterproofing protection for below-grade foundation walls, slabs, parking decks, plaza decks, tunnels and many applications. The CCW MiraDRI waterproofing system consists of the self-adhering membrane, and an environmentally friendly water-based primer for surface preparation

### Technical Data

Property	Test Method	Typical Value
Color	—	Dark Gray
Tensile (Membrane)	ASTM D412	325 psi
Tensile (Film)	ASTM D882	5,000 psi
Elongation	ASTM D412	350%
Permeance	ASTM E96	0.05 perms
Low Temp. Flexibility	ASTM D1970	Unaffected, @ -45°F Cracking Cycle*
(100 Cycles)	ASTM C836	Unaffected, @ -25°F
Peel Strength	ASTM D903	10 lb/in
Lap Adhesion	ASTM D1876	19.0 lb/in
Puncture Resistance	ASTM E154	60 lb min
Soil Burial	GSA-PBS 07121	16 wks, no effect
Water Absorption	ASTM D570	0.1% by wt
Hydrostatic Head	ASTM D5385	230 ft
*180° bend over a 1" (25 mm) mandrel at -45°F		

**EARTH  
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