



## CCW MiraDRI™ 860/861 MATERIAL CERTIFICATION

This serves to certify that the CCW MiraDRI 860/861 Waterproofing Membrane is a self-adhering sheet membrane consisting of 56 mils of rubberized asphalt laminated to 4 mils of polyethylene to form a minimum 60-mil membrane. CCW MiraDRI 860/861 is Made in the USA.

CCW manufactures CCW MiraDRI 860/861 Membrane to comply with the following ASTM typical property values and specification requirements:

MiraDRI 860/861-Property	Test Method	Typical Value
Color	-	Dark Gray
Thickness	ASTM D 3767	60 mils
Tensile Strength-Membrane	ASTM D 412	325 psi
Tensile Strength-Film	ASTM D 882	5000 psi
Elongation	ASTM D 412	350%
Permeance	ASTM E 96	0.05 perms
Low Temp. Flexibility	ASTM D 1970	Unaffected @ -45°F Crack Cycling
(100 Cycles)	ASTM C 836	Unaffected @ -25°F
Peel Strength	ASTM D 903	10.0 lb/in
Lap Adhesion	ASTM D 1876	19.0 lb/in
Puncture Resistance	ASTM E 154	50lb (min)
Soil Burial	GSA-PSA-4-07121	No effect
H <sub>2</sub> O Absorption	ASTM D 570	0.1% by wt
Hydrostatic Head Resistance	ASTM D 5385	230 ft

Rev. August 31, 2020