



CCW-705 MATERIAL CERTIFICATION

This is to certify that Carlisle Coatings & Waterproofing CCW-705 is a fully-adhered, self-adhering, air and moisture vapor membrane for use with concrete, masonry, gypsum, or wood wall construction. CCW-705 is a 40 mil membrane, 36 mils of pliable and highly-adhesive rubberized asphalt compound, completely and integrally bonded to a 4 mil, high density, cross laminated polyethylene film. The material is supplied in rolls, inter-wound with silicone coated release paper. CCW 705 is made in the USA.

Carlisle Coatings & Waterproofing certifies that it manufactures the CCW-705 to comply with the following published ASTM Standards and conforms to the specification requirements:

CCW-705 - Property	Test Method	Typical Value
Thickness	-	40 mils
Elongation	ASTM D 412	300%
Water Vapor Permeance	ASTM E 96 (A) ASTM E 96 (B)	0.08 perm 0.10 perm
Pliability	ASTM D 146	Passes @ -25F 0.063" mandrel
Peel Strength	ASTM D 903	7.5
Puncture Resistance	ASTM E 154	48 lbf
Tensile Strength	ASTM D 882	26 lbf/in
Lap Adhesion	ASTM D 1876	5 lbf/in
Water Absorption	ASTM D 570	0.12 % by wt
Air Infiltration	ASTM E 283	Pass
Water Penetration	ASTM E 331	Pass
Wind Loading	ASTM E 330	Pass
Air Permeance	ASTM E 2178	0.000 L/s*m ² @ 75 Pa
Nail Sealability	ASTM D 1970	No water leakage
Pull-off Adhesion	ASTM D 4541	18 PSI – Glass-faced gyp sheathing 19 PSI - CMU
Air Barrier Assembly Test	ASTM E 2357	0.0024 L/s*m ² @ 75 Pa

Rev. December 17, 2014