



EVALUATION REPORT

FLORIDA BUILDING CODE, 6TH EDITION (2017)

Manufacturer: TAMKO Building Products, Inc.
 P.O. Box 1404
 Joplin, MO 64802
 (417) 624-6644

Issued September 25, 2017

Manufacturing Plants: Green Cove Springs, FL
 Columbus, KS

Quality Assurance: UL LLC (QUA9625)

SCOPE

Category: Roofing
Subcategory: Cements-Coatings-Adhesives
Code Sections: 1507.10.2, 1515.1.4 1523.1.1, 1523.6.5.2.12
Properties: Physical Properties

REFERENCES

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies (TST5878)	TAP-199-02-01	ASTM D 4586 TAS 110	2007(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-02	ASTM D 4586 TAS 110	2007(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-03	ASTM D 4586 TAS 110	2007(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-04	ASTM D 3019 TAS 110	2008 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-06	ASTM D 3019 TAS 110	2008 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-07	ASTM D 4586 TAS 110	2007(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-08	ASTM D 4479 TAS 110	2007(2101)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-10	ASTM D 1227 TAS 110	1995(2007) 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-12	ASTM D 2824	2006
PRI Construction Materials Technologies (TST5878)	TAP-199-02-13	ASTM D 2824	2006
PRI Construction Materials Technologies (TST5878)	TAP-199-02-14	ASTM D 4586 TAS 110	2007(2012)E1 2000
PRI Construction Materials Technologies (TST5878)	TAP-199-02-15	ASTM D 2824	2006(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-199-02-16	ASTM D 2824	2006(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-199-02-17	ASTM D 2824	2006(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-199-02-18	ASTM D 41 TAS 110	2005 2000
PRI Construction Materials Technologies (TST5878)	TAP-212-02-01	ASTM D 2824	2006(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-325-02-01.1	ASTM D 41	2005
PRI Construction Materials Technologies (TST5878)	TAP-326-02-01	ASTM D 1227	1995(2007)
PRI Construction Materials Technologies (TST5878)	TAP-327-02-01	ASTM D 4586	2007(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-328-02-01	ASTM D 3019	2008
PRI Construction Materials Technologies (TST5878)	TAP-331-02-01	ASTM D 4586	2007(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-332-02-01	ASTM D 4586	2007(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-360-02-01	ASTM D 4479	2007(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-360-02-02	ASTM D 4479	2007(2012)E1
PRI Construction Materials Technologies (TST5878)	TAP-368-02-01	ASTM D 4586	2007(2012)E1

PRODUCT DESCRIPTION & APPLICATION

TAMKO Cold Method and Lap Cement Brush-grade, cold-applied roofing adhesive applied at a rate of 1 gal/50 ft². Applied at a rate of 1 gal/396 linear ft. when used as a lap cement. Surfaces shall be clean and dry prior to application.

TAMKO Fibered Roof Coating Brush/Spray grade fibered, semi-mastic, asphalt roof coating for restoration of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application.

Application rates are as follows:
Built-Up/Modified: 2-3 gal/100 ft²
Concrete/Masonry: 3-4 gal/100 ft²
Metal: 1-1.5 gal/100 ft²

TAMKO Fibered Roof & Foundation Coating Brush/Spray grade, fibered, semi-mastic asphalt roof coating for protection of existing or suitably weathered new, low-sloped roof systems or foundations of below grade concrete and masonry.

Application rates are as follows:
Built-Up/Modified Roofing: 1-4 gal/100 ft²
Concrete/Masonry Foundation (two-coat): 2 gal/100 ft² per coat

TAMKO Plastic Roof Cement Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean and dry prior to application.

TAMKO Wet or Dry Surface Plastic Roof Cement Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application.

TAM-PRO[®] 801 Plastic Roof Cement Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean and dry prior to application.

TAM-PRO[®] 803 Wet or Dry Surface Plastic Roofing Cement Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application.

TAM-PRO[®] 808 Cold Application Cement Brush-grade, cold-applied roofing adhesive applied at a rate of 1 gal/50 ft². Surfaces shall be clean and dry prior to application.

TAM-PRO[®] 813 Asphalt Primer Brush/Spray-grade asphalt primer for built-up and modified roofing, concrete/masonry, or metal surfaces. Surfaces shall be clean and dry prior to application.

Application rates are as follows:
Built-Up/Modified: 0.75 gal/100 ft²
Concrete/Masonry: 0.75-2 gal/100 ft²
Metal: 0.75 gal/300 ft²

TAM-PRO[®] 814 Low VOC Asphalt Primer Brush/Spray-grade asphalt primer for built-up and modified roofing, concrete/masonry, or metal surfaces. Surfaces shall be clean and dry prior to application.

Application rates are as follows:
Built-Up/Modified: 0.75 gal/100 ft²
Concrete/Masonry: 0.75-2 gal/100 ft²
Metal: 0.75 gal/300 ft²

TAM-PRO® 829 Fibered Roof Coating

Brush/Spray grade fibered, asphalt roof coating for restoration of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>2-3</u>	<u>gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>3-4</u>	<u>gal/100 ft²</u>
<i>Metal:</i>	<u>1-1.5</u>	<u>gal/100 ft²</u>

TAM-PRO® 830 Non-Fibered Aluminum Roof Coating

Brush/Spray grade, non-fibered, asphalt roof coating containing aluminum pigment in a 1.5 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>0.67</u>	<u>gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>0.67</u>	<u>gal/100 ft²</u>
<i>Metal:</i>	<u>0.5</u>	<u>gal/100 ft²</u>

TAM-PRO® 834 Non-Fibered Aluminum Roof Coating

Brush/Spray grade, non-fibered, asphalt roof coating containing aluminum pigment in a 2 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>0.67</u>	<u>gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>0.67</u>	<u>gal/100 ft²</u>
<i>Metal:</i>	<u>0.5</u>	<u>gal/100 ft²</u>

TAM-PRO® 840 Fibered Aluminum Roof Coating

Brush/Spray grade, fibered, asphalt roof coating containing aluminum pigment in a 2 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>1.5-2</u>	<u>gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>1.5-2</u>	<u>gal/100 ft²</u>
<i>Metal:</i>	<u>1.25</u>	<u>gal/100 ft²</u>

TAM-PRO® 841 Fibered Aluminum Roof Coating

Brush/Spray grade, fibered, asphalt roof coating containing aluminum pigment in a 3 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>1.5-2</u>	<u>gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>1.5-2</u>	<u>gal/100 ft²</u>
<i>Metal:</i>	<u>1.25</u>	<u>gal/100 ft²</u>

TAM-PRO® 845 Non-Fibered Emulsion Coating

Brush/Spray grade non-fibered, asphalt roof coating for restoration of built-up and modified roofing, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>2-4 gal/100 ft²</u>
<i>Metal:</i>	<u>2-4 gal/100 ft²</u>

TAM-PRO® 846 Fibered Emulsion Coating

Brush/Spray grade fibered, asphalt roof coating for restoration of built-up and modified roofing, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>3-4 gal/100 ft²</u>
<i>Metal:</i>	<u>3-4 gal/100 ft²</u>

TAM-PRO® 854 Fibered Aluminum Roof Coating

Brush/Spray grade, fibered, asphalt roof coating containing aluminum pigment in a 3 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>1.5-2 gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>1.5-2 gal/100 ft²</u>
<i>Metal:</i>	<u>1.25 gal/100 ft²</u>

TAM-PRO® 855 Non-Fibered Aluminum Roof Coating

Brush/Spray grade, non-fibered, asphalt roof coating containing aluminum pigment in a 3 lb formulation for protection of built-up and modified roofing, concrete/masonry, and metal surfaces. Surfaces shall be clean and dry prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to coating.

Application rates are as follows:

<i>Built-Up/Modified:</i>	<u>0.67 gal/100 ft²</u>
<i>Concrete/Masonry:</i>	<u>0.67 gal/100 ft²</u>
<i>Metal:</i>	<u>0.5 gal/100 ft²</u>

TAM-PRO® 856 Premium SBS Adhesive

Brush/Squeegee-grade, cold-applied SBS-modified bituminous membrane roofing adhesive applied at a rate of 1.5 gal/100 ft². Surfaces shall be smooth, clean, and dry prior to application.

TAM-PRO® Q-10 Flashing Cement

Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application.

TAM-PRO® Q-15 Elastomeric Flashing Cement

Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to application.

TAM-PRO® Q-20 Premium SBS Flashing Cement

Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application. Metal, concrete, and masonry surfaces must be primed with TAM-PRO® 813 Asphalt Primer prior to application.

TAM-PRO® Q-5 Heavy-Bodied Flashing Cement

Trowel-grade roofing mastic for flashing and restoration applied at a rate of 1 gal/12.5 ft². Surfaces shall be clean prior to application.

TAM-SEAL Roof Patch Sealant

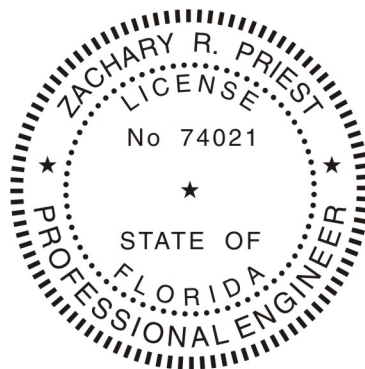
Roofing cement applied in 1/4-inch bead. Surfaces shall be clean prior to application. Shall not be used with coal tar base material or slate.

LIMITATIONS

1. Fire classification is not within the scope of this evaluation.
2. Structural integrity of the roofing substrate or assembly is not within scope of this evaluation. Refer to the appropriate product approval for installation of these components within an *Approved* roof assembly.
3. Installation of the evaluated products shall be in strict compliance with this evaluation report, the FBC, and the manufacturer's published installation instructions. In the event of conflict, the more restrictive and FBC compliant installation shall be enforced. Applications are valid for new and existing roof systems.
4. Applications are valid for new and existing roof systems.
5. All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.

COMPLIANCE STATEMENT

The products evaluated herein by Zachary R. Priest have demonstrated compliance with the Florida Building Code, 6th Edition (2017) as evidenced in the referenced documents submitted by the named manufacturer.



Zachary R. Priest, P.E.
Florida Registration No. 74021
Organization No. ANE9641

CERTIFICATION OF INDEPENDENCE

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

END OF REPORT