

## Technical Bulletins

### TECHNICAL BULLETIN #5

May 31, 1996

#### Complete Karnak U.L. Approved Systems Listing

Company	Deck Type	Membrane Manufact.	System	INC.	Surfacing Coating	U.L. Class
KARNAK Corp. Clark, NJ	NC	N/A	Primer: No. 96 Elastomeric PrimerSeam Sealer:(Optional)W/5548 Resat-Mat Base: Elasto-Brite-M Base Finish Coat: Elasto-Brite-M Finish	UNLIM	#96, 1/2 gal/sq 505 S.S 1/8 505B, 1 gal/sq 505F, 1 gal/sq	A
	NC	N/A	Primer: #447 TD-1 Parts A & B Base: TD-1 #401 Base Coat Finish Coat: TD-1 #403 Finish Coat Aggregate: 35-65 mesh silica sand	UNLIM	447,125sqft/gal 401,50 sqft/gal 403,100sqft/gal 8-10 lbs/sq	A
	NC	N/A	Primer: #447 TD-1 Parts A & B Base: TD-1 #401 Base Coat Intermed. Coat: #402 Intermediate Coat Finish Coat: TD-1 #403 Finish Coat Aggregate: 35-65 mesh silica sand	UNLIM	447,125sqft/gal 401,50 sqft/gal 402,100sqft/gal 403,100sqft/gal 10-12 lbs/sq	A
	NC	US INTEC	Insulation: GF, WF, Perlite Base Sheet: Type15, or G-2 Membrane: US INTEC Brai4,B4,BSP-4,SP-4	1/4"	#97 or #97AF (1-2 gal/sq)	A
	NC	US INTEC	Membrane: US INTEC Brai4,B4	1/4"	#97 or #97AF (1-2 gal/sq)	A
	NC	US INTEC	Insulation: GF, WF, Perlite Base Sheet: Type15, or G-2 Membrane: US INTEC Brai4,B4,BSP-4,SP-4	1/4"	#97 or #97AF (1-2 gal/sq)	A
	NC	NORDBITUMI	Insulation: GF, WF, Perlite Base Sheet: Type G-2 Membrane: Nord Poly 4B, Nord Poly 5B	1/2"	#97 or #97AF (1-2 gal/sq)	A
	NC	NORDBITUMI	Insulation: GF, WF, Perlite Base Sheet: Type G-2 Membrane: Nordflex S	1/4"	#97 or #97AF (1-2 gal/sq)	A
	NC	Firestone	Insulation: Various Base Sheet: Type G-3 (inverted)	1"	#169 (1 gal/sq)	A
	NC	Firestone	Insulation: Various Base Sheet: Type G-1, G-2, G-3 Membrane: Firestone APP-160, APP-170	1"	#97 or #169 (1 gal/sq)	A
	NC	Pro. Bldg. Products	Insulation: Various Base Sheet: Type G-1, G-2 Membrane: Derbigum	1/2"	#97 or #97AF (1-2 gal/sq)	A
	NC	TAMKO	Insulation: ISO 1.5 TO 2.5 IN. Base Sheet: 3 IAYERS Type G-1 Membrane: 1 layer Awaplan Smooth	1/4"	#97 (1-2 gal/sq)	A
	NC	N/A	Insulation: Various Ply Sheet: 3 + Layers Type G-1or G-2	1"	#220AF (3 gal/sq)	A
	NC	N/A	Insulation: GF, WF, Perlite Ply Sheet: 3 + Layers Type G-1or G-2	3"	#220AF (3 gal/sq)	A
	NC	TAMKO	Base Sheet: 1 or more Layer Type G-1 Base Sheet: Optional Membrane: 1 layer Awaplan Granule	1/4"	#81AF@(3gal/sq) #97AF (1-2 gal/sq)	A
	NC	TypeG1orG2	Insulation: Composite any thicknessM/A Base/Ply Sheet: 1 or more G-1,G-2 mopped Followed by Glaze coat	1/4"	#97 or #97AF (1-1/2 gal/sq)	A

NC	TypeG1orG2	Insulation: GF 3/4"min. Mech. Attached Base/Ply Sheet: 4 plies G-1, G-2 Mopped	1"	#97AF (1-1/2 gal/sq)	A
C-15/32	NordBitumi	Base Sheet: Type G-2 Membrane: Nord Poly 4B	1/4"	#97 or #97AF (1-2 gal/sq)	A
C-15/32	Firestone	Insulation: GF, WF, Perlite, ISO Base Sheet: Type G-2 Membrane: Firestone APP-160, APP-170 or Monoply Plus	1/4"	#97 or #97AF (1 gal/sq)	A
C-15/32	ProBldProd	Insulation: 1/2" Gyp Board Base Sheet: Type G-1 Membrane: Derbigum	1/2"	#97 or #97AF (1-2 gal/sq)	A
C-15/32	TAMKO	Insulation: GF, WF, Perlite Base Sheet: Optional can be adhered W/ #81 Glass-Base Base Sheet: Versa Base FR Membrane: Awaplan Premium FR, 170 FR, Versa Cap FR, can be adhered w/#81	1/4"	#81AF @ (1-1 1/2gal/sq)	B
C-15/32 M & R	Firestone	Existing System: Class A covered W/ Membrane: Firestone APP-160, APP-170 or Monoply Plus	1/2"	#97 or #97AF (1 gal/sq)	A
C-15/32 M & R	Firestone	Existing System: Class A,B,C coveredW/ Base Sheet: Type G-3 (inverted) Membrane: Firestone APP-160, APP-170 or Monoply Plus	1"	#97 or #97AF (1 gal/sq)	A
NC M & R	Firestone	Existing System: BUR any Class A,B, C Insulation: ISO,Urethane,GF, WF, Perlite Base Sheet: Type G-1,G-2,G-3 1 or more layers optional Membrane: Firestone APP-160, APP-170 or Monoply Plus	1"	#97 or #97AF (1 gal/sq)	A
C-15/32	N/A	Existing System: BUR Any Class A,B,C Base Coat: #16AF or #78AF C.P.C. Ply Coat: 1 or more layers Polyester Mat Top Coat: #16AF or #78AF C.P.C.	1/2"	#16AF or #78AF (2-1/2 gal/sq)  4 gal/sq/Gravel	A
NC M & R	N/A	Existing System: BUR Any Class A,B,C Base Coat: #16AF or #78AF C.P.C. Ply Coat: 1 or more layers Polyester Mat Top Coat: #16AF or #78AF C.P.C.	2"	#16AF or #78AF (2-1/2 gal/sq)  4 gal/sq/Gravel	A
NC M & R	N/A	Existing System: BUR Class A,B,C Base Coat: #220AF FiberedAsphaltEmulsion Ply Coat: 1 or more layers Polyester Mat Top Coat: #220AF FiberedAsphaltEmulsion	3"	#220AF (2 gal/sq) (3 gal/sq)	A
C-15/32 M & R	Firestone	Existing System: Class B covered W/ Membrane: Firestone APP-160, APP-170 or Monoply Plus	1/2"	#97 or #97AF (1 gal/sq)	B
C-15/32 M & R	Firestone	Existing System: Class C covered W/ Membrane: Firestone APP-160, APP-170 or Monoply Plus	1/2"	#97 or #97AF (1 gal/sq)	C

Note: If there are any questions, please contact Karnak's Technical Service Department : 1-800-526-4236, or Fax requests to: 908-388-9422.