



# QUICK REFERENCE CHART

## SBS-MODIFIED ROOFING SYSTEMS HOT ASPHALT, TORCH, & COLD APPLIED

# 24.5 ROOFING SYSTEM SPECIFICATIONS

### MODIFIED BITUMEN SHEET(S) USED IN ROOFING SYSTEM

SPEC. NO	PAGE NO.	SPEC. CONTENT WARNING	SPEC. APPLICATION WARNING	MAX. WARRANTY PERIOD IN YEARS***	BASE / PLY	BASE / PLY ATTACHMENT	FIRST SHEET	FIRST SHEET ATTACHMENT	SECOND SHEET	SECOND SHEET ATTACHMENT	ADDITIONAL SURFACING	NO. OF PLYS IN ROOFING ASSY.
101	107	A	HOT 2	15	GL BS or TGP or TP4 or BNP	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	2
101FR	49	A	HOT 2	15	GL BS or TGP or TP4 or BNP	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	2
101C	137	A	HOT 2	15	GL BS or TGP or TP4 or BNP	MF	AWAPLAN PREMIUM FR	C	-	-	-	2
101FRC	79	A	HOT 2	15	GL BS or TGP or TP4 or BNP	MF or HA	AWAPLAN PREMIUM FR	C	-	-	-	2
101M3	145	A	HOT 2	15	GL BS or TGP or TP4 or BNP	HA	AWAPLAN PREMIUM FR	M3	-	-	-	2
101FR M3	87	A	HOT 2	15	GL BS or TGP or TP4 or BNP	HA	AWAPLAN PREMIUM FR	M3	-	-	-	2
201	223	A	HOT 2	12	GL BS or TGP or TP4 or BNP	HA	AWAPLAN 170	HA	-	-	-	2
201FR	165	A	HOT 2	12	GL BS or TGP or TP4 or BNP	HA	AWAPLAN 170 FR	HA	-	-	-	2
201C	253	A	HOT 2	12	GL BS or TGP or TP4 or BNP	MF	AWAPLAN 170	C	-	-	-	2
201FRC	195	A	HOT 2	12	GL BS or TGP or TP4 or BNP	MF or HA	AWAPLAN 170 FR	C	-	-	-	2
201M3	261	A	HOT 2	12	GL BS or TGP or TP4 or BNP	HA	AWAPLAN 170	M3	-	-	-	2
201FR M3	203	A	HOT 2	12	GL BS or TGP or TP4 or BNP	HA	AWAPLAN 170 FR	M3	-	-	-	2
102	109	A	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	3
102FR	89	C	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	3
102M3	147	A	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN PREMIUM FR	M3	-	-	-	3
102FR M3	89	C	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN PREMIUM FR	M3	-	-	-	3
202	225	A	HOT 1	15	2 PLYS TGP or TP4	HA	AWAPLAN 170	HA	-	-	-	3
202FR	167	C	HOT 1	15	2 PLYS TGP or TP4	HA	AWAPLAN 170 FR	HA	-	-	-	3
202M3	263	A	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN 170	M3	-	-	-	3
202FR M3	205	C	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN 170 FR	M3	-	-	-	3
103	111	B	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM	HA or HW	-	2
103FR	51	B	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM FR	HA or HW	-	2
103M3	149	B	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW or M3	AWAPLAN PREMIUM	M3	-	2
103FR M3	91	B	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW or M3	AWAPLAN PREMIUM FR	M3	-	2
203	227	B	HOT 2	15	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170	HA	-	2
203FR	169	B	HOT 2	15	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170 FR	HA	-	2
203M3	265	B	HOT 2	15	-	-	AWAPLAN VERSA-SMOOTH	HA or HW or M3	AWAPLAN 170	M3	-	2
203FR M3	207	B	HOT 2	15	-	-	AWAPLAN VERSA-SMOOTH	HA or HW or M3	AWAPLAN 170 FR	M3	-	2
104	113	B	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN PREMIUM	HA or HW	-	2
104FR	55	B	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN PREMIUM FR	HA or HW	-	2
104M3	151	B	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN PREMIUM	M3	-	2
104FR M3	93	B	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN PREMIUM FR	M3	-	2
204	229	B	HOT 1	15	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN 170	HA	-	2
204FR	171	B	HOT 1	15	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN 170 FR	HA	-	2
204M3	267	B	HOT 2	15	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN 170	M3	-	2
204FR M3	209	B	HOT 2	15	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN 170 FR	M3	-	2
107	115	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN PREMIUM	HA or HW	-	2
107FR	57	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN PREMIUM FR	HA or HW	-	2
107C	139	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	MF or HA	AWAPLAN PREMIUM	C	-	2
107FRC	81	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	MF or HA	AWAPLAN PREMIUM FR	C	-	2
107M3	153	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN PREMIUM	M3	-	2
107FR M3	95	A	HOT 2	20	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN PREMIUM FR	M3	-	2
207	231	A	HOT 1	15	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN 170	HA	-	2
207FR	173	A	HOT 1	15	-	-	AWAPLAN VERSAFLEX	HA	AWAPLAN 170 FR	HA	-	2
207C	255	A	HOT 2	15	-	-	AWAPLAN VERSAFLEX	MF or HA	AWAPLAN 170	C	-	2
207FRC	197	A	HOT 2	15	-	-	AWAPLAN VERSAFLEX	MF or HA	AWAPLAN 170 FR	C	-	2
207M3	269	A	HOT 2	15	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN 170	M3	-	2
207FR M3	211	A	HOT 2	15	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAPLAN 170 FR	M3	-	2
108	117	A	HOT 2	20	3 PLYS TP4	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	4
108FR	59	C	HOT 2	20	3 PLYS TP4	HA	AWAPLAN PREMIUM FR	HA or HW	-	-	-	4
108M3	155	A	HOT 2	20	3 PLYS TP4	HA	AWAPLAN PREMIUM FR	M3	-	-	-	4
108FR M3	97	C	HOT 2	20	3 PLYS TP4	HA	AWAPLAN PREMIUM FR	M3	-	-	-	4
208	233	A	HOT 1	15	3 PLYS TP4	HA	AWAPLAN 170	HA	-	-	-	4
208FR	175	C	HOT 1	15	3 PLYS TP4	HA	AWAPLAN 170 FR	HA	-	-	-	4
208M3	271	A	HOT 2	15	3 PLYS TP4	HA	AWAPLAN 170	M3	-	-	-	4
208FR M3	213	C	HOT 2	15	3 PLYS TP4	HA	AWAPLAN 170 FR	M3	-	-	-	4

RE-COVER EXISTING ROOF INSULATION ADDED. \*SEE NEW/REPLACEMENT INSULATED\*

\*\*All limited warranties for re-cover systems over existing roofing systems will be limited to a fixed dollar amount.

\*\*Regions 2 & 3 only \*\*\* Region 4 only

GL BS - Glass Base • TGP - Tam-Glass Premium • TYPE 43 - Coated Base Sheet • TP4 - Tam-Ply IV • BNP - Base-N-Ply Modified Base Sheet • HA - Hot Asphalt  
 HW - Heat Weld or Torch Applied • MF - Mechanically Fastened • C - Cold Adhesive TAM-PRO Premium SBS Adhesive • M3 - TAM-PRO M3 Adhesive  
 WEC - White Elastomeric Coating • FCG - Flood Coat & Gravel • LL - Loose Laid • SA - Self-Adhered • N/A - Not Applicable

# SBS-MODIFIED SYSTEMS (con't)

MODIFIED BITUMEN SHEET(S) USED IN ROOFING SYSTEM												
SPEC. NO	PAGE NO.	SPEC. COMMENT WARNING†	SPEC. APPLICATION WARNING†	MAX. WARRANTY PERIOD IN YEARS***	BASE / PLY	BASE / PLY ATTACHMENT	FIRST SHEET	FIRST SHEET ATTACHMENT	SECOND SHEET	SECOND SHEET ATTACHMENT	ADDITIONAL SURFACING	NO. OF PLYS IN ROOFING ASSY.
109	119	A	HOT 2	20	TGP	HA	VERSA-BASE	HA	AWAPLAN PREMIUM	HA or HW	-	3
109FR	61	A	HOT 2	20	TGP	HA	VERSA-BASE	HA	AWAPLAN PREMIUM FR	HA or HW	-	3
109M3	157	A	HOT 2	20	TGP	HA	VERSA-BASE	HA	AWAPLAN PREMIUM	M3	-	3
109FR M3	99	A	HOT 2	20	TGP	HA	VERSA-BASE	HA	AWAPLAN PREMIUM FR	M3	-	3
209	235	A	HOT 1	15	TGP	HA	VERSA-BASE	HA	AWAPLAN 170	HA	-	3
209FR	177	A	HOT 1	15	TGP	HA	VERSA-BASE	HA	AWAPLAN 170 FR	HA	-	3
209M3	273	A	HOT 2	15	TGP	HA	VERSA-BASE	HA	AWAPLAN 170	M3	-	3
209FR M3	215	A	HOT 2	15	TGP	HA	VERSA-BASE	HA	AWAPLAN 170 FR	M3	-	3
243	281	A	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	2 PLYS TGP (NONMOD)	HA	FCG/Alum/Emulsion/Glaze/WEC	2
244	283	A	HOT 2	12	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	TAM-CAP (NONMOD)	HA	FCG	2
245	285	B	HOT 2	20	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	AWPLAN VERSA-SMOOTH	HA	FCG/Alum/Emulsion/Glaze/WEC	2
146	135	A	HOT 2	20	2 PLYS TGP or TP4	HA	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM	HA	-	4
146FR	77	A	HOT 2	20	2 PLYS TGP or TP4	HA	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM FR	HA	-	4
246	251	A	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170	HA	-	4
246FR	193	A	HOT 2	15	2 PLYS TGP or TP4	HA	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170 FR	HA	-	4
701	341	A	HOT 1	10	-	-	VERSA-BASE	HA	VERSA-CAP FR	HA	-	2
703	343	A	HOT 1	15	-	-	2 PLYS VERSA-BASE	HA	VERSA-CAP FR	HA	-	3
704	345	C	HOT 1	10**	2 PLYS TP4	HA	VERSA-CAP FR	HA	-	-	-	3
705	347	C	HOT 1	12	3 PLYS TP4	HA	VERSA-CAP FR	HA	-	-	-	4
706	399	C	HOT 1	15	4 PLYS TP4	HA	VERSA-CAP FR	HA	-	-	-	5
744	355	A	HOT 2	15	-	-	AWAPLAN VERSA-SMOOTH	HA or HW	VERSA-CAP FR	HA	-	2
1001	287	A	HOT 1	10	BNP	HA	AWAFLEX	HA	-	-	-	2
1002	289	A	HOT 1	10	2 PLYS TP4	HA	AWAFLEX	HA	-	-	-	3
1002 M3	301	A	HOT 1	10	2 PLYS TP4	HA	AWAFLEX	M3	-	-	-	3
1003 M3	303	B	HOT 2	10	-	-	AWAPLAN VERSA-SMOOTH	HA or HW or M3	AWAFLEX	M3	-	2
1004	291	B	HOT 1	10	-	-	AWAPLAN VERSAFLEX	HA	AWAFLEX	HA	-	2
1004 M3	305	B	HOT 1	10	-	-	AWAPLAN VERSAFLEX	HA or M3	AWAFLEX	M3	-	2
1007	293	A	HOT 1	10	-	-	VERSA-BASE	HA	AWAFLEX	HA	-	3
1007 M3	307	A	HOT 1	10	-	-	VERSA-BASE	HA or M3	AWAFLEX	M3	-	3
1304	311	B	HOT 1	10	-	-	AWAPLAN VERSAFLEX	HA	AWAFLEX VERSAFLEX	HA	-	2
1343	315	A	HOT 1	15	-	-	AWAPLAN VERSAFLEX	HA	2 PLYS TGP (NONMOD)	HA	FCG	3
111	107	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM	HA or HW	-	-	-	2
111FR	63	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM FR	HA or HW	-	-	-	2
111C	141	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM	C	-	-	-	2
111FR C	83	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM FR	C	-	-	-	2
111 M3	159	A	HOT 3	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM	M3	-	-	-	2
111FR M3	101	A	HOT 3	15	VAPOR-CHAN	MF	AWAPLAN PREMIUM FR	M3	-	-	-	2
211	237	A	HOT 1	12	VAPOR-CHAN	MF	AWAPLAN 170	HA	-	-	-	2
211FR	179	A	HOT 1	12	VAPOR-CHAN	MF	AWAPLAN 170 FR	HA	-	-	-	2
211C	257	A	HOT 2	12	VAPOR-CHAN	MF	AWAPLAN 170	C	-	-	-	2
211FR C	199	A	HOT 2	12	VAPOR-CHAN	MF	AWAPLAN 170 FR	C	-	-	-	2
211 M3	275	A	HOT 3	12	VAPOR-CHAN	MF	AWAPLAN 170	M3	-	-	-	2
211FR M3	217	A	HOT 3	12	VAPOR-CHAN	MF	AWAPLAN 170 FR	M3	-	-	-	2
112	123	D	HOT 2	15	TYPE 43 or BNP or GL BS	MF	AWAPLAN PREMIUM	HA or HW	-	-	-	2
112FR	103	D	HOT 2	15	TYPE 43 or BNP or GL BS	MF	AWAPLAN PREMIUM FR	HA or HW	-	-	-	2
112C	145	D	HOT 2	15	TYPE 43 or BNP or GL BS	MF	AWAPLAN PREMIUM	C	-	-	-	2
112FR C	85	D	HOT 2	15	TYPE 43 or BNP	MF	AWAPLAN PREMIUM FR	C	-	-	-	2
112 M3	161	D	HOT 3	15	TYPE 43 or BNP or GL BS	MF	AWAPLAN PREMIUM	M3	-	-	-	2
112FR M3	103	D	HOT 3	15	TYPE 43 or BNP or GL BS	MF	AWAPLAN PREMIUM FR	M3	-	-	-	2
212	239	D	HOT 1	12	TYPE 43 or BNP or GL BS	MF	AWAPLAN 170	HA	-	-	-	2
212FR	181	D	HOT 1	12	TYPE 43 or BNP or GL BS	MF	AWAPLAN 170 FR	HA	-	-	-	2
212C	259	D	HOT 2	12	TYPE 43 or BNP	MF	AWAPLAN 170	C	-	-	-	2
212FR C	201	D	HOT 2	12	TYPE 43 or BNP	MF	AWAPLAN 170 FR	C	-	-	-	2
212 M3	277	D	HOT 3	12	TYPE 43 or BNP or GL BS	MF	AWAPLAN 170	M3	-	-	-	2
212FR M3	219	D	HOT 3	12	TYPE 43 or BNP or GL BS	MF	AWAPLAN 170 FR	M3	-	-	-	2

NEW/REPLACEMENT INSULATED

NEW/REPLACEMENT NALABLE

RE-COVER EXISTING ROOF INSULATION ADDED \*\*\*SEE NEW/REPLACEMENT INSULATED\*\*\*  
 \*All limited warranties for re-cover systems over existing roofing systems will be limited to a fixed dollar amount.  
 \*\*Regions 2 & 3 only \*\*\*Region 4 only  
 • GL BS – Glass Base • TGP – Tam-Glass Premium • TYPE 43 – Coated Base Sheet • TP4 – Tam-Ply IV • BNP – Base-N-Ply Modified Base Sheet • HA – Hot Asphalt  
 • HW – Heat Weld or Torch Applied • MF – Mechanically Fastened • C – Cold Adhesive TAM-PRO Premium SBS Adhesive • M3 – TAM-PRO M3 Adhesive  
 • WEC – White Elastomeric Coating • FCG – Flood Coat & Gravel • LL – Loose Laid • SA – Self-Adhered • N/A – Not Applicable



## SBS-MODIFIED SYSTEMS (con't)

MODIFIED BITUMEN SHEET(S) USED IN ROOFING SYSTEM											
SPEC. NO	PAGE NO.	SPEC. CONTENT WARNING†	SPEC. APPLICATION WARNING††	MAX. WARRANTY PERIOD IN YEARS†††	BASE / PLY	BASE / PLY ATTACHMENT	FIRST SHEET	FIRST SHEET ATTACHMENT	SECOND SHEET	SECOND SHEET ATTACHMENT	NO. OF PILES IN ROOFING ASSY.
113	125	A	HOT 2	15	VAPOR-CHAN	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN PREMIUM	HA or HW	3
113FR	67	A	HOT 2	15	VAPOR-CHAN	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN PREMIUM FR	HA or HW	3
213	241	A	HOT 1	12	VAPOR-CHAN	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN 170	HA	3
213FR	183	A	HOT 1	12	VAPOR-CHAN	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN 170 FR	HA	3
114	127	D	HOT 2	15	TYPE 43 or BNP or GL BS	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN PREMIUM	HA or HW	3
114FR	69	D	HOT 2	15	TYPE 43 or BNP or GL BS	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN PREMIUM FR	HA or HW	3
214	243	D	HOT 1	12	TYPE 43 or BNP or GL BS	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN 170	HA	3
214FR	185	D	HOT 1	12	TYPE 43 or BNP or GL BS	MF	TGP, TP4 (NONMOD)	HA	AWAPLAN 170 FR	HA	3
117	129	A	HOT 2	20	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM	HA or HW	3
117FR	71	A	HOT 2	20	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN PREMIUM FR	HA or HW	3
117 M3	163	A	HOT 2	20	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	M3	AWAPLAN PREMIUM	M3	3
117FR M3	105	A	HOT 2	20	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	M3	AWAPLAN PREMIUM FR	M3	3
217	245	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170	HA	3
217 FR	187	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170 FR	HA	3
217 M3	279	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	M3	AWAPLAN 170	M3	3
217FR M3	221	A	HOT 2	15	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	M3	AWAPLAN 170 FR	M3	3
711	351	A	HOT 1	10	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA	AWAPLAN 170	HA	3
712	353	A	HOT 1	10	TYPE 43 or BNP or GL BS	MF	AWAPLAN VERSA-SMOOTH	HA	AWAPLAN 170	HA	3
745	357	A	HOT 2	10	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170	HA	3
1013	295	A	HOT 1	10	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA	AWAPLAN 170	HA	3
1014	297	A	HOT 1	10	BNP	MF	AWAPLAN VERSA-SMOOTH	HA	AWAPLAN 170	HA	3
1017	299	A	HOT 2	10	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	HA or HW	AWAPLAN 170	HA	3
1017 M3	309	A	HOT 3	10	VAPOR-CHAN	MF	AWAPLAN VERSA-SMOOTH	M3	AWAPLAN 170	M3	3
1312	313	A	HOT 1	10**	BNP	MF	AWAPLAN VERSAFLEX	HA	AWAPLAN 170	M3	2
135	133	A	HOT 2	15	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN PREMIUM	HA or HW	3
135FR	73	A	HOT 2	15	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN PREMIUM FR	HA or HW	3
235	247	A	HOT 1	12	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN 170	HA	3
235FR	189	A	HOT 1	12	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN 170 FR	HA	3
136	133	A	HOT 2	15	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN PREMIUM	HA or HW	3
136FR	75	A	HOT 2	15	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN PREMIUM FR	HA or HW	3
236	249	A	HOT 1	12	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN 170	HA	3
236FR	191	A	HOT 1	12	VAPOR-CHAN	HA	TP4 (NONMOD)	HA	AWAPLAN 170 FR	HA	3

NEW / REPLACEMENT N/A/B/L/E

## SELF-ADHERED SBS-MODIFIED ROOFING SYSTEMS

MODIFIED BITUMEN SHEET(S) USED IN ROOFING SYSTEM														
SPEC. NO	PAGE NO.	SPEC. CONTENT WARNING†	SPEC. APPLICATION WARNING††	MAX. WARRANTY PERIOD IN YEARS†††	BASE / PLY	BASE / PLY ATTACHMENT	FIRST SHEET	FIRST SHEET ATTACHMENT	SECOND SHEET	SECOND SHEET ATTACHMENT	THIRD SHEET	THIRD SHEET ATTACHMENT	ADDITIONAL BASE / PLY SURFACING	NO. OF PILES IN ROOFING ASSY.
1501FR	317	A	N/A	10***	AWA NAIL/BASE	MF	AWAPLAN SA FR	SA	-	-	-	-	-	2
1601FR	329	A	N/A	10***	AWA NAIL/BASE	MF	AWASTAR SA FR	SA	-	-	-	-	-	2
1502FR	319	A	N/A	12***	AWA NAIL/BASE	MF	AWABASE SA	SA	AWAPLAN SA FR	SA	-	-	-	3
1602FR	331	A	N/A	10***	AWA NAIL/BASE	MF	AWABASE SA	SA	AWASTAR SA FR	SA	-	-	-	3
1511FR	321	A	N/A	10***	VAPOR-CHAN	LL	AWA NAIL/BASE	MF	AWAPLAN SA FR	SA	-	-	-	3
1611FR	333	A	N/A	10***	VAPOR-CHAN	LL	AWA NAIL/BASE	MF	AWASTAR SA FR	SA	-	-	-	3
1512FR	323	A	N/A	10***	AWA NAIL/BASE	MF	AWAPLAN SA FR	SA	-	-	-	-	-	2
1612FR	333	A	N/A	10***	AWA NAIL/BASE	MF	AWASTAR SA FR	SA	-	-	-	-	-	2
1513FR	325	A	N/A	12***	VAPOR-CHAN	LL	AWA NAIL/BASE	MF	AWABASE SA	SA	AWAPLAN SA FR	SA	-	4
1613FR	337	A	N/A	10***	VAPOR-CHAN	LL	AWA NAIL/BASE	MF	AWABASE SA	SA	AWASTAR SA FR	SA	-	4
1514FR	327	A	N/A	12***	AWA NAIL/BASE	MF	AWABASE SA	SA	AWAPLAN SA FR	SA	-	-	-	3
1614FR	339	A	N/A	10***	AWA NAIL/BASE	MF	AWABASE SA	SA	AWASTAR SA FR	SA	-	-	-	3

NEW / REPLACEMENT N/A/B/L/E

\*\*Regions 2 & 3 only \*\*\* Region 4 only

• GL BS – Glass Base • TGP – Tam-Glass Premium • TYPE 43 – Coated Base Sheet • TP4 – Tam-Ply IV • BNP – Base-N-Ply Modified Base Sheet • HA – Hot Asphalt  
 • HW – Heat Weld or Torch Applied • MF – Mechanically Fastened • C – Cold Adhesive TAM-PRO Premium SBS Adhesive • M3 – TAM-PRO M3 Adhesive  
 • WEC – White Elastomeric Coating • FCG – Flood Coat & Gravel • LL – Loose Laid • SA – Self-Adhered • N/A – Not Applicable

# BUILT-UP ROOFING SYSTEMS

SPEC. NO	PAGE NO.	SPEC. CONTENT WARNING†	SPEC. APPLICATION WARNING†	MAX. WARRANTY PERIOD IN YEARS††	BASE SHEET DESCRIPTION	BASE SHEET ATTACHMENT	FIBERGLASS PLY SHEETS	PLY SHEET ATTACHMENT	SURFACING	NO. OF PLYS IN ROOFING ASSY.
501	359	C	HOT 1	10	NONE	-	3 PLYS TAM-GLASS PREM	HA	FCG	3
601	381	C	HOT 1	10	NONE	-	3 PLYS TAM-PLY IV	HA	FCG	3
502	361	A	HOT 1	10	NONE	-	3 PLYS TAM-GLASS PREM	HA	TAM-CAP (Hot Asphalt applied)	4
602	383	A	HOT 1	10	NONE	-	3 PLYS TAM-PLY IV	HA	TAM-CAP (Hot Asphalt applied)	4
503	363	C	HOT 1	20	NONE	-	4 PLYS TAM-GLASS PREM	HA	FCG	4
603	385	C	HOT 1	15	NONE	-	4 PLYS TAM-PLY IV	HA	FCG	4
504	365	C	HOT 1	10**	NONE	-	3 PLYS TAM-GLASS PREM	HA	ALUM. EMULSION, GLAZE	3
604	387	C	HOT 1	10**	NONE	-	3 PLYS TAM-PLY IV	HA	ALUM. EMULSION, GLAZE	3
505	367	C	HOT 1	20	NONE	HA	4 PLYS TAM-GLASS PREM	HA	ALUM. EMULSION, GLAZE	4
605	389	C	HOT 1	15	NONE	HA	4 PLYS TAM-PLY IV	HA	ALUM. EMULSION, GLAZE	4
507	369	A	HOT 1	20**	NONE	HA	4 PLYS TAM-GLASS PREM	HA	TAM-CAP (Hot Asphalt applied)	5
607	391	A	HOT 1	15**	NONE	HA	4 PLYS TAM-PLY IV	HA	TAM-CAP (Hot Asphalt applied)	5
512	371	D	HOT 1	10	TYPE 43 or BNP	MF	2 PLYS TAM-GLASS PREM	HA	TAM-CAP (Hot Asphalt applied)	4
612	393	D	HOT 1	10	TYPE 43 or BNP	MF	2 PLYS TAM-PLY IV	HA	TAM-CAP (Hot Asphalt applied)	4
513	373	A	HOT 1	20	VAPOR-CHAN	MF	4 PLYS TAM-GLASS PREM	HA	TAM-CAP (Hot Asphalt applied)	6
613	395	A	HOT 1	15	VAPOR-CHAN	MF	4 PLYS TAM-PLY IV	HA	TAM-CAP (Hot Asphalt applied)	6
514	375	D	HOT 1	10	TYPE 43 or BNP	MF	3 PLYS TAM-GLASS PREM	HA	FCG	4
614	397	D	HOT 1	10	TYPE 43 or BNP	MF	3 PLYS TAM-PLY IV	HA	FCG	4
515	377	A	HOT 1	10	VAPOR CHAN	MF	3 PLYS TAM-GLASS PREM	HA	FCG	4
615	399	A	HOT 1	10	VAPOR CHAN	MF	3 PLYS TAM-PLY IV	HA	FCG	4
516	379	D	HOT 1	10	TYPE 43 or BNP	MF	3 PLYS TAM-GLASS PREM	HA	ALUM. EMULSION, GLAZE	4
616	401	D	HOT 1	10	TYPE 43 or BNP	MF	3 PLYS TAM-PLY IV	HA	ALUM. EMULSION, GLAZE	4

RE-COVER EXISTING ROOF INSULATION ADDED  
 \*SEE NEW/REPLACEMENT INSULATED\*  
 †Regions 2 & 3 only †† Region 4 only  
 • GL-BS – Glass Base • TGP – Tam-Glass Premium  
 • TYPE-43 – Coated Base Sheet • TP4 – Tam-Ply IV  
 • BNP – Base-N-Ply Modified Base Sheet • HA – Hot Asphalt  
 • HW – Heat Weld or Torch Applied  
 • MF – Mechanically Fastened  
 • C – Cold Adhesive TAM-PRO Premium SBS Adhesive  
 • M3 – TAM-PRO M3 Adhesive  
 • WEC – White Elastomeric Coating  
 • FCG – Flood Coat & Gravel  
 • SA – Self-Adhered  
 • LL – Loose Laid  
 • SA – Self-Adhered  
 • N/A – Not Applicable

## \*\*\*TAMKO ROOFING SYSTEM LIMITED WARRANTIES

TAMKO Building Products, Inc. issues limited warranties for a fee only on roofs that conform to the current TAMKO published requirements and recommendations, and are installed by a TAMKO Approved Roofing Contractor (TARC) or TAMKO Registered Contractors (TRC). Copies of limited warranties are available from TAMKO Building Products, Inc., P.O. Box 1404, Joplin, MO 64802, or by visiting our Web site at [www.tamko.com](http://www.tamko.com). For information regarding TAMKO Premium Coverage Roofing System Limited Warranties, contact the Technical Services Department at 1-800-641-4691.

### WARRANTY CHARGE

5 Years	..... \$4.00 per square	(\$400 Minimum)	15 Years	..... \$12.50 per square	(\$1,000 Minimum)
10 Years	..... \$8.50 per square	(\$850 Minimum)	20 Years	..... \$17.50 per square	(\$1,200 Minimum)
12 Years	..... \$9.00 per square	(\$850 Minimum)			

All insulated 15- and 20-year roofing systems must have a minimum of two layers of insulation and the top layer must be adhered in hot asphalt or insulation adhesive. Base flashings for 15- and 20-year roofing systems must use AWAPLAN PREMIUM or AWAPLAN PREMIUM FR.





## **SPEC CONTENT WARNINGS†**

### **Warning A**

This Warning is for specifications that include products containing sand, glass mat, and oxidized asphalt

A product(s) in this specification contains crystalline silica and formaldehyde. Crystalline silica and formaldehyde have been classified as "known" human carcinogens by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. A product(s) in this specification also contains oxidized asphalt. Occupational exposures to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as known or probable human carcinogens. The physical nature of the product(s) in this specification may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of the product(s) in this specification. Take precautions to prevent breathing and contact with skin.

### **Warning B**

This Warning is for specifications that include products containing sand and oxidized asphalt

A product(s) in this specification contains crystalline silica. Crystalline silica has been classified as a "known" human carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. A product(s) in this specification also contains oxidized asphalt. Occupational exposures to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as known or probable human carcinogens. The physical nature of the product(s) in this specification may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of the product(s) in this specification. Take precautions to prevent breathing and contact with skin.

### **Warning C**

This Warning is for specifications that include products containing glass mat and oxidized asphalt

A product(s) in this specification contains formaldehyde. Formaldehyde has been classified as a "known" human carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. A product(s) in this specification also contains oxidized asphalt. Occupational exposures to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as known or probable human carcinogens. The physical nature of the product(s) in this specification may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of the product(s) in this specification. Take precautions to prevent breathing and contact with skin.

### **Warning D**

This warning is for specifications that include products containing sand, glass mat, wood dust, and oxidized asphalt

A product(s) in this specification contains crystalline silica, formaldehyde and wood dust. Crystalline silica, formaldehyde and wood dust have been classified as "known" human carcinogens by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. A product(s) in this specification also contains oxidized asphalt. Occupational exposures to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as known or probable human carcinogens. The physical nature of the product(s) in this specification may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as sawing, grinding or drilling during demolition work and heating or burning may increase the inhalation or dermal exposure hazard of the product(s) in this specification. Take precautions to prevent breathing and contact with skin.

## **SPEC APPLICATION WARNINGS**

### **Warning Hot 1**

This Warning is for specifications that include the use of "hot mopped" application methods

Application of product(s) in this specification using "hot mopped" applications may expose workers and others in the work area to oxidized asphalt and its emissions. The International Agency for Research on Cancer has classified occupational exposures to oxidized asphalt and its emissions during roofing as a "probable human carcinogen." During installation and removal of the product(s) in this specification, including "hot mopped" application, workers must take precautions to assure adequate ventilation and use effective personal protective equipment to prevent exposures to dusts, fumes, vapors and mists. It is the responsibility of the contractor and workers to protect themselves and others in the work area from exposure to oxidized asphalt and its emissions when applying the product(s) in this specification.

### **Warning Hot 2**

This Warning is for specifications that include the use of "torch applied" or "hot mopped" application methods

Application of product(s) in this specification using "torch applied" or "hot mopped" applications may expose workers and others in the work area to oxidized asphalt and its emissions. The International Agency for Research on Cancer has classified occupational exposures to oxidized asphalt and its emissions during roofing as a "probable human carcinogen." During installation and removal of the product(s) in this specification, including "torch applied" or "hot mopped" application, workers must take precautions to assure adequate ventilation and use effective personal protective equipment to prevent exposures to dusts, fumes, vapors and mists. It is the responsibility of the contractor and workers to protect themselves and others in the work area from exposure to oxidized asphalt and its emissions when applying the product(s) in this specification.

### **Warning Hot 3**

This Warning is for specifications that include the use of "torch applied" application methods

Application of product(s) in this specification using "torch applied" applications may expose workers and others in the work area to oxidized asphalt and its emissions. The International Agency for Research on Cancer has classified occupational exposures to oxidized asphalt and its emissions during roofing as a "probable human carcinogen." During installation and removal of the product(s) in this specification, including "torch applied" application, workers must take precautions to assure adequate ventilation and use effective personal protective equipment to prevent exposures to dusts, fumes, vapors and mists. It is the responsibility of the contractor and workers to protect themselves and others in the work area from exposure to oxidized asphalt and its emissions when applying the product(s) in this specification.