

Deck Type	Deck Grade (KSI) and Span length: "w" indicates "wide rib"; Existing: for S-RC or C-RC	RoofNav Assembly #	Vapor Barrier - (Product included within the System)	Vapor Barrier Securement	Insulation	Insulation Thickness	Insulation Securement	Fastener(s)	Insulation Securement Rate (FA or Ribbons:X" OC)	Cover Board	Cover board Securement	Fastener(s)	Cover Board Securement Rate (#ft2)	Row Spacing	Membrane Securement Rate (FA or Ribbons:X" OC)	Membrane Securement	Membrane Maximum Width	Membrane	Slope (X":1 ft)	Wind Uplift	External Fire (Class)	Hail Rating
C-RR	Existing	557152-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	90"	12" OC	VSH P - per SSSP36014	96"	TPO 80	2	75	A	VSH
C-N	-	557354-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	90"	12" OC	VSH P - per SSSP36014	96"	TPO 80	2	75	A	VSH
C-RR	Existing	557355-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	90"	12" OC	VSH P - per SSSP36014	96"	TPO 80	2	75	A	VSH
C-RC	Existing	557133-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	66"	12" OC	VSH P - per SSSP36014	72"	TPO 80	2	90	A	VSH
C-N	-	557352-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	66"	12" OC	VSH P - per SSSP36014	72"	TPO 80	2	90	A	VSH

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C-RR	Existing	557353-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	66"	12" OC	VSH P - per SSSP36014	72"	TPO 80	2	90	A	VSH
C-RC	Existing	557316-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	138"	6" OC	VSH P - per SSSP36014	144"	TPO 80	2	105	A	VSH
C-RC	Existing	557322-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	114"	6" OC	VSH P - per SSSP36014	120"	TPO 80	2	105	A	VSH
C-RC	Existing	557327-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	90"	6" OC	VSH P - per SSSP36014	96"	TPO 80	2	105	A	VSH
C-RC	Existing	557331-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	54"	6" OC	VSH P - per SSSP36014	60"	TPO 80	2	105	A	VSH

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C-N	-	557357-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	138"	6" OC	VSH P - per SSSP36014	144"	TPO 80	2	105	A	VSH
C-RR	Existing	557358-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	138"	6" OC	VSH P - per SSSP36014	144"	TPO 80	2	105	A	VSH
C-N	-	557360-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	114"	6" OC	VSH P - per SSSP36014	120"	TPO 80	2	105	A	VSH
C-N	-	557362-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	90"	6" OC	VSH P - per SSSP36014	96"	TPO 80	2	105	A	VSH
C-RR	Existing	557363-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	90"	6" OC	VSH P - per SSSP36014	96"	TPO 80	2	105	A	VSH

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C-RC	Existing	557310-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	66"	6" OC	VSH P - per SSSP36014	72"	TPO 80	2	135	A	VSH
C-RC	Existing	557333-0-0	-	-	DD SX P	0.625-0.625"	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	-	-	-	-	42"	6" OC	VSH P - per SSSP36014	48"	TPO 80	2	135	A	VSH
C-N	-	557356-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	66"	6" OC	VSH P - per SSSP36014	72"	TPO 80	2	135	A	VSH
C-RR	Existing	557359-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	66"	6" OC	VSH P - per SSSP36014	72"	TPO 80	2	135	A	VSH
C-N	-	557364-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	54"	6" OC	VSH P - per SSSP36014	60"	TPO 80	2	135	A	VSH

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C-RR	Existing	557365-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	54"	6" OC	VSH P - per SSSP36014	60"	TPO 80	2	135	A	VSH
C-N	-	557366-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	42"	6" OC	VSH P - per SSSP36014	48"	TPO 80	2	135	A	VSH
C-RR	Existing	557367-0-0	(PE, DB, DBH, DG, GP IV (1or2), GPP (1or2), VB SA, VB SAR)	-	E3	1.5-12"	-	-	-	DD SX P	VSH P - per SSSP36014, SSSP36017	APF, HL	Preliminary secured to the deck	42"	6" OC	VSH P - per SSSP36014	48"	TPO 80	2	135	A	VSH

Application Type

N	New
RC	Re-Cover
RR	Re-Roof

Membrane

TPO	JM TPO 45, 60, 72, 80
TPO 45	JM TPO 45
TPO 60	JM TPO 60
TPO 72	JM TPO 72
TPO 80	JM TPO 80
TPO SA	JM TPO SA - 60 MIL
TPO FB	JM TPO FB 110, 115, 135
TPO FB 100	JM TPO FB 100
TPO FB 115, 135	JM TPO FB 115, 135
TPO FB 150	JM TPO FB 150
TPO FB 170	JM TPO FB 170
TPO R	JM TPO Reflexsa

Deck Grade

33 (18 ga./72")	18 ga., min 33ksi, 72" Joist
33 (18 ga./72")w	18 ga., wide rib, min 33ksi, 72" Joist
33 (22-16 ga./72")	22-16 ga., min 33ksi, 72" Joist
33 (22-18 ga./72")	22-18 ga., min 33ksi, 72" Joist
33 (22-18 ga./72")w	22-18 ga., wide rib, min 33ksi, 72" Joist
40 (22-16 ga./72")w	22-16 ga., min 40 ksi, 72" Joist
80 (22 ga./72")w	min 80 ksi, 22 ga., wide rib 72" Joist
80 (22-18 ga./72")	min 80 ksi, 22-18 ga., 72" Joist
80 (22-18 ga./72")w	min 80 ksi, 22-18 ga., wide rib, 72" Joist

Insulation/ Cover Board/Thermal Barrier

DD	Dens Deck
DDP	Dens Deck Prime
DD SX P	DensDeck StormX Prime Roof Board
DB	DuraBoard
DS	DuraStone
DS CF	DuraStone CF
DX C	DEXcell Cement Roof Board
DX FG	DEXcell FA Glass-Mat Roof Board
DX FA VSH	DEXcell FA VSH
DX GM	DEXcell Glass-Mat Roof Board
E3	ENRGY3®
E3 CFG	ENRGY 3 CGF
EW	ENRGY WOOL
E3 C1	ENRGY 3 C1
E3 C1 CFG	ENRGY 3 C1 CGF
FB	Fesco Board
FB HD	Fesco Board HD
FB T	Fesco Board Tapered
PB DEK	PermaBase DEK
PR F	ProtectoRI® Foam
PR HD	ProtectoRI® HD
PR HD FR	ProtectoRI® HD FR
RP B	RetroPlus Board
SR C	SECUROCK® Cement Roof Board
SR GM	SECUROCK® Glass-Mat Roof Board
SR GF	SECUROCK® Gypsum-Fiber Roof Board
SR UCGM	SECUROCK® Ultralight Coated Glass-Mat Roof Board
SR UGM	SECUROCK® Ultralight Glass-Mat Roof Board
SPR	SeparatoR
SPR CGF	SeparatoR CGF
SPR FR	SeparatoR FR

Fastener and Plate

HL	High Load Fastener
HL F	High Load Fastener
HL P	High Load Plus
HL SP	High Load Seam Plate
XHL	Extra High Load
IW	Induction Weld Plate
APF	All Purpose Fastener
UF #12 PH	UltraFast Fasteners #12 Phillips Head
TF #12 DP	Trufast #12 DP
UF IPM®	UltraFast Insulation Plates Metal (Recessed)
UF SRMP	UltraFast Square Recessed Metal Plate

Securement

AD	Adhered
RA	Ribbon Applied
SA	Self-Secured
Splat	Splatter Application
Stag	Staggered
1168	JM TPO 1168 Membrane Adhesive
ASSBA	JM All Season Sprayable Bonding Adhesive
G2PUIA	JM Green Two Part Urethane Insulation Adhesive
MBA	JM Membrane Bonding Adhesive (TPO & EPDM)
1S	JM One-Step Foamable Adhesive
RSUA	JM Roofing System Urethane Adhesive
TPO WB	JM TPO Water Based Membrane Adhesive
TP UIA	JM Two Part Urethane Insulation Adhesive
TP UIAC	JM Two Part Urethane Insulation Adhesive Canister
T-P UIA	JM Two-Part UIA
T-P UIAC	JM Two-Part UIA Canister
2PUIA's	JM Two Part Urethane Insulation Adhesive JM Two-Part UIA
2PUIAC's	JM Two Part Urethane Insulation Adhesive Canister JM Two-Part UIA Canister

Vapor Barrier

AB	JM APP Base
ABP	JM APP Base Plus
APX	APPeX 4S
APX E	APPeX 4S Embossed
DB	DynaBase
DG	DynaGrip® Base SD/SA
DBH	DynaBase® HW
DWB	DynaWeld™ Base
GP	GlasPly® IV
GP IV (1or2)	GlasPly IV 1 or 2 ply
GP IV 2	GlasPly IV 2 ply
GPP	GlasPly® Premier
GP	Glasply Premier
GPP (1or2)	GlasPly Premier 1 or 2 ply
GP 2	GlasPly Premier 2 ply
PE	Polyethylene (4 or 6 mil)
VB SA	JM Vapor Barrier SA
VB SAR	JM Vapor Barrier SAR

NOTE: If the product code is in (parentheses) the Thermal Barrier and/or Vapor Barrier Layer is Optional