

TABLE 7A: RECOVER APPLICATIONS
SYSTEM TYPE A-1: BONDED INSULATION, BONDED ROOF COVER

^A The reported MDP documents the allowable maximum design pressure of the new insulation, coverboard and roof cover when adhered to the substrate, irrespective of the deck type (See Note 1) or performance of the substrate (See Note 12). The deck and substrate shall be capable of resisting the project design pressure requirements, not to exceed the noted MDP, to the satisfaction of the Authority Having Jurisdiction.

System No.	Substrate (Notes 1 & 12)	Base Insulation Layer		Top Insulation Layer(s)		Roof Cover (Note 15)		MDP (psf) ^A
		Type	Attach (Notes 6,7,8)	Type	Attach (Notes 6,7,8)	Type	Application	
R-7	Existing fully-adhered asphalt built-up roof (BUR) with flood coat & gravel (loose gravel removed)	Min. 0.25-inch DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board or min. 0.5-inch SecurShield HD, SecurShield HD Plus or EcoStorm VSH	Flexible FAST or Flexible FAST DT (RIBBON, 6-inch o.c.)	None	N/A	Sure-Weld	CAV-GRIP III AP, LVOC BA or Sure-Weld BA	-302.5
R-8	Existing fully-adhered asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch ACFoam II, InsulBase, SecurShield, ENRGY 3	OB500	(Optional) Additional layers of base insulation	OB500	Sure-Weld	Aqua Base 120 or Sure-Weld BA	-120.0
R-9	Existing fully-adhered asphaltic BUR or mineral surface cap sheet	Min. 1.5-inch InsulBase, SecurShield	OB500	(Optional) Additional layers of base insulation	OB500	Sure-Weld	CAV-GRIP III AP	-120.0
R-10	Existing fully-adhered asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch ACFoam II, InsulBase, SecurShield, ENRGY 3	OB500	<u>Insulation</u> : (Optional) Additional layer(s) base insulation <u>Coverboard</u> : Min. 0.25-inch DensDeck or DensDeck Prime	OB500	Sure-Weld	Aqua Base 120 or Sure-Weld BA	-120.0
R-11	Existing fully-adhered asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch ACFoam II, InsulBase, SecurShield, ENRGY 3	OB500	<u>Insulation</u> : (Optional) Additional layer(s) base insulation <u>Coverboard</u> : Min. 0.25-inch DensDeck Prime	OB500	Sure-Weld	CAV-GRIP III AP	-120.0
R-12	Existing fully-adhered asphaltic BUR or mineral surface cap sheet	(Optional) Min. 1.5-inch ACFoam II, InsulBase, SecurShield, ENRGY 3	OB500	<u>Insulation</u> : (Optional) Additional layer(s) base insulation <u>Coverboard</u> : Min. 0.25-inch SECUROCK Gypsum-Fiber Roof Board	OB500	Sure-Weld	Aqua Base 120, CAV-GRIP III AP, LVOC BA or Sure-Weld BA	-120.0
SURE-WELD FLEECEBACK MEMBRANE APPLICATIONS (PARTIAL BOND):								
R-13	Existing fully-adhered granule-surfaced asphalt built-up roof (BUR), smooth-surfaced asphalt built-up roof (BUR), granule-surfaced APP or SBS modified bitumen or smooth-surfaced SBS modified bitumen	Min. 1-inch InsulBase, SecurShield	Flexible FAST or Flexible FAST DT (RIBBON)	(Optional) Additional layer(s) base insulation	Flexible FAST or Flexible FAST DT (RIBBON)	Sure-Weld FleeceBACK	Flexible FAST or Flexible FAST DT (RIBBON, 12-inch o.c.)	-45.0
R-14	Existing fully-adhered asphalt built-up roof (BUR) with flood coat & gravel (loose gravel removed)	Min. 1-inch InsulBase, SecurShield	Flexible FAST or Flexible FAST DT (RIBBON, 6-inch o.c.)	(Optional) Additional layer(s) base insulation	Flexible FAST or Flexible FAST DT (RIBBON)	Sure-Weld FleeceBACK	Flexible FAST or Flexible FAST DT (RIBBON, 12-inch o.c.)	-45.0