

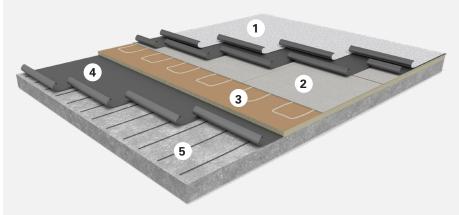
DynaSet 1K

Protection from the top down and the bottom up

SBS ADHESIVE

FEATURES AND BENEFITS

SOLVENT FREE & LOW ODOR	FASTER ADHESIVE APPLICATION	MOISTURE-CURING	COST-EFFECTIVE & HIGH PERFORMING
Alternative to hot asphalt or traditional solvent-based cold adhesives for odor and/ or environmentally sensitive applications.	Ribbon application allows for quicker application speeds compared to traditional full coverage cold adhesives.	Moisture curing technology builds quick green strength and ribbon application with applicable venting details allow for installation over new or existing structural concrete decks with high relative humidity.	Application rate of 12" oc ribbons only requires 1 gallon/SQ for -232.5 PSF design pressure.



SBS Systems

- 1. SBS Base and Cap Sheet
- 2. ProtectoR® HD
- 3. ENRGY 3®
- 4. Polyester Reinforced SBS Vapor Retarder

Polyester Reinforced SBS Vapor Retarders		
DynaBase® PR		
DynaLastic® 180 S		

5. DynaSet 1K

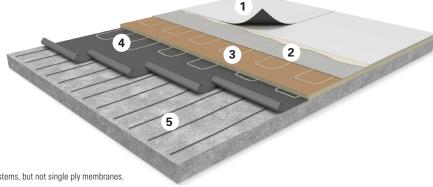
Single Ply Systems

- 1. Adhered TPO or PVC
- 2. ProtectoR® HD
- 3. ENRGY 3®
- 4. Polyester Reinforced SBS Vapor Retarder

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Polyester	Reinforced SBS Vapor Retarders
DynaBase	e® PR
DynaLast	ic® 180 S

5. DynaSet 1K

*May be used to adhere non-SA SBS vapor barrier membranes in single ply systems, but not single ply membranes.





Vapor Barrier Approvals over Structural Concrete Decks with Adhered Insulation in Bituminous and Single Ply Systems

Vapor Barrier		Insulation Adhesive	MDD /DCE\
Membrane	Application	ilisulation Aunesive	MDP (PSF)
DynaBase® PR DynaLastic® 180 S DynaLastic® 250 S	DynaSet 1K 12" oc ribbons	JM One-Step Foamable Adhesive, 12" oc JM Roofing System Urethane Adhesive, 12" oc JM Two Part UIA, 12" oc	-232.5
,		Hot Asphalt	-337.5

DYNASET 1K CODES TO KNOW

	Deck	Insulation	Base Sheet	Ply Sheet (Optional in all assemblies)	Cap Sheet	MDP (psf)
eight Insulating Concrete	G33 Steel or Structural Concrete	Min 300 psi or existing LWIC*	DynaBase PR in Dynaset 1K 12" oc ribbons	SBS ply	 Cold Applied SBS Cap - full coverage Dynaset 1K, MBR Cold App, or MBR Bonding Adhesive Torch Applied SBS Cap Hot Applied SBS Cap 	Up to -165
Lightweight Insulating Concrete	Structural Concrete	Min 400 psi LWIC*	DynaBase PR in Dynaset 1K 12" oc ribbons	SBS ply	 Cold Applied SBS Cap - full coverage Dynaset 1K, MBR Cold App, or MBR Bonding Adhesive Torch Applied SBS Cap Hot Applied SBS Cap 	Up to -272.5
Structural Concrete	Structural Concrete	-	Torch Applied SBS ply	Torch Applied SBS ply	Torch Applied SBS Cap	Up to -297.5
Structural	Structural Concrete	Adhered ENRGY 3 12" oc	SBS Base Ply in full coverage Dynaset 1K	 SBS ply in full coverage Dynaset 1K Torch Applied SBS ply Hot Applied SBS ply 	 SBS Cap in full coverage Dynaset 1K Torch Applied SBS Cap Hot Applied SBS Cap 	Up to -225

^{*}MDP (psf) values above are listed with Florida Building Code (FBC). Consult published code listings for most up-to-date approvals and further information on specific assembly requirements

