

Dow Products & Sizes

<u>APPLICATION</u>	<u>PRODUCT</u>	<u>THICKNESS</u>	<u>R-VALUE</u>	<u>COMPRESSIVE STRENGTHS</u>	
More Durable Exterior Wall Sheathing	STYROFOAM Brand Residential Sheathing	1/2"	R-3	25 lbs. per square inch minimum	
	(4'x8' & 4'x9' sheets)	5/8"	R-3.2		
		3/4"	R-4		
		1"	R-5		
Exterior Foundation Insulation, Crawl Space Insulation, Roof Decks, Cathedral Ceilings	STYROFOAM Brand Insulation Square Edge	3/4"	R-3.8	25 lbs. per square inch minimum	
	(16"x8', 2'x8', & 4'x8' sheets)	1"	R-5		
	*not all thicknesses are available in every size sheet	1-1/2"	R-7.5		
		2"	R-10		
		2-1/2"	R-12.5		
		3"	R-15		
		4"	R-20		
		STYROFOAM Brand Insulation Score Board	1"		R-5
	(4'x8' sheets)	1-1/2"	R-7.5		
		2"	R-10		
Cavity Walls	STYROFOAM Brand Insulation Tongue & Groove	3/4"	R-4	25 lbs. per square inch minimum	
	(2'x8' & 4'x8' sheets)	1"	R-5		
		1-1/2"	R-7.5		
		2"	R-10		
Interior Basement	STYROFOAM CAVITYMATE Brand Insulation	1"	R-5	15 lbs. per square inch minimum	
	(16"x8' sheets)	1-1/2"	R-7.5		
		2"	R-10		
Lower Compressive Strength Insulation	STYROFOAM WALLMATE Brand Insulation	1-1/2"	R-7.5	15 lbs. per square inch minimum	
	(2'x8' sheets)				
Foundation Drainage and Insulation	Dow GRAYBOARD Square Edge	1"	R-5	15 lbs. per square inch minimum	
	(16"x8' & 2'x8' sheets)	1-1/2"	R-7.5		
	*not all thicknesses are available in every size sheet	2"	R-10		
		2-1/2"	R-12.5		
	Dow GRAYBOARD Tongue & Groove	1"	R-5		
	(2'x8' sheets)	1-1/2"	R-7.5		
		2"	R-10		
	Dow GRAYBOARD Score Board	1"	R-5		
(4'x8' sheets)	1-1/2"	R-7.5			
	2"	R-10			
Foundation Drainage and Insulation	THERMADRY Brand Insulation and Drainage Panels	1"	R-4.4	Type 750 lbs. per square foot Type 1250 lbs. per square foot Type 1750 lbs. per square foot	
	Type 750, 1250 or 1750	1-1/2"	R-6.9		
	(2'x8' sheets)	2-1/4"	R-10.6		
	* not all thicknesses are available in each type				