



FireShell Coverage Estimates for SPF Systems

Note: Coverages are estimates only. Actual coverage will depend on surface texture of foam and can vary up to 25% or more based on surface texture. Each contractor should test a sample area over their specific foam at the job site to evaluate coverage rate for their project. Rough surfaces, overspray, large undulations in the foam surface, scarring of the foam surface, and other factors will affect coverage rates.

Note: Cut surfaces require two separate coats.

Note: Coating application procedures are available at: <http://www.tpr2.com/>

	Ignition Barrier coverage		Thermal Barrier coverage		Vapor Barrier
	Closed Cell Min. 8 mils	Open Cell Min. 10 mils	Closed Cell Min. 16 mils	Open cell Min. 14 mils	Open cell Min 20 mils
2 lb density CC - cut	100 ft ² / gal*	N/A	70 - 75 ft ² / gal*	N/A	N/A
2 lb density CC - uncut	110 ft ² / gal*	N/A	75 - 85 ft ² / gal*	N/A	N/A
1/2 lb density OC - cut	N/A	70 – 75 ft ² / gal**	N/A	55 – 60 ft ² / gal**	50 – 55 ft ² / gal**
1/2 lb density OC - uncut	N/A	70 – 90 ft ² / gal**	N/A	60 – 75 ft ² / gal**	40 - 60 ft ² / gal**



2"
**Standard Closed-Cell SPF Insulation
 Nominal Density: 2.0 lb/ft³
 Top: Uncut "Orange Peel" texture
 Sides: Cut*



6"
***Standard Open-Cell SPF Insulation
 Nominal Density: .5 lb/ft³
 Top: Uncut
 Sides: Cut*