



Barnhardt Manufacturing Company
dba **NCFI Polyurethanes**
PO Box 1528 • Mount Airy, NC 27030
800-346-8229 www.NCFI.com

SmartSPF 1.7#

11-033 INSULSTAR®1.7SMARTSPF

Insulation Certification Form

Closed Cell Spray-in-Place Polyurethane Foam Insulation System

Date Installation completed: July 9, 2025

Application Project Building Address: 681 Griffin Rd

City/State/Zip Lillington, NC 27546

Application Contractor: Energy Saving Insulation LLC

(Company Name)
Address: 1220 Cotten Farm Dr

City/State/Zip Fuquay-Varina, NC 27526 Phone # (919) 798-9906

List Values in the areas insulated -

Exterior Stud Wall: Average thickness 2.8" R-Value R19

Ceiling insulation: Average thickness _____ R-Value _____

Roof Deck insulation: Average thickness _____ R-Value _____

Crawl Space/Basement: Average thickness _____ R-Value _____

Special Areas insulated: _____

I (print name) Energy Savign Insuation LLC as an Independent contractor, certify that the 11-033 Insulation installed on this project was applied in accordance with the NCFI recommendations and specifications as stated on the product data sheet and the 11-033 Application Specifications in the amount as indicated on this certification.

Oscar Contreras (signed) Date July 9, 2025

11-033 System R-Value Chart					
Thickness (inches)	R-Value (°F·hr·ft² / Btu)	Thickness (inches)	R-Value (°F·hr·ft² / Btu)	Thickness (inches)	R-Value (°F·hr·ft² / Btu)
1	7.1	3.5	23	7	47
2	14	5.5	37	8	53
3	20	6	40	9	60