ROOF INSULATION SYSTEMS UL Class A Assemblies

PREDICTABLY CONSISTENT VALUE.

- > Insulfoam EPS insulations come with numerous code approvals and ratings, both national and regional
- > The UL listings shown below are a sample of our approvals for common roof systems
- > Check with your local Insulfoam rep for a complete listing of approvals and ratings applicable to your region
- > UL Class A ratings automatically provide UL Class B and UL Class C ratings
- Coverboards, where needed, are available from Insulfoam as composite products (EPS factory-bonded to Gyp, OSB or Plywood) or can also be field applied

DECK	STEEL			CONCRETE			WOOD/COMBUSTIBLE		
Membrane	Fully Adhered	Mechanically Attached	Ballasted	Fully Adhered	Mechanically Attached	Ballasted	Fully Adhered	Mechanically Attached	Ballasted
InsulFoam [®] (Flat EPS roof insulation panels)	UL Class A with coverboard	UL Class A with slipsheet or coverboard	UL Class A	UL Class A with coverboard	UL Class A with slipsheet or coverboard	UL Class A	UL Class A with min. ¼" gyp coverboard	UL Class A with min. ¼" gyp coverboard	UL Class A
Tapered InsulFoam (Tapered EPS roof insulation - various densities & sizes)	UL Class A with coverboard	UL Class A with slipsheet or coverboard	UL Class A	UL Class A with coverboard	UL Class A with slipsheet or coverboard	UL Class A	UL Class A with min. ¼" gyp coverboard	UL Class A with min. ¼" gyp coverboard	UL Class A
InsulFoam HB (Flat EPS with 6 or 8 factory-applied holes, for lightweight concrete systems)	UL Class A with LWC systems			UL Class A with LWC systems			UL Class A with LWC systems		
R-Tech® FF (Flat EPS fanfold roof underlayment with polymeric white & metalized facers; 2 square bundles)	Not Applicable	Retains existing UL Classification		Not Applicable	Retains existing UL Classification		Not Applicable	Retains existing UL Classification	
R-Tech (Flat EPS roof underlayment with polymeric white & metalized facers; 4' x 8' panels)	Not Applicable	Retains existing UL Classification		Not Applicable	Retains existing UL Classification		Not Applicable	Retains existing UL Classification	
InsulFoam SP (Fire Rated System: Flat EPS with coated glass facer)	 Single-ply membrane with EPS-compatible adhesive Peel & stick membranes (max. 60 mil) 	UL Class A	UL Class A	 Single-ply membrane with EPS-compatible adhesive Peel & stick membranes (max. 60 mil) 	UL Class A	UL Class A	Not Applicable	Not Applicable	UL Class A
InsulFoam HD Composite (Flat EPS factory-bonded to ½"-thick 100 psi high-density polyiso)	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A with min. 4½" thickness	UL Class A with min. 4½" thickness	UL Class A with min. 4½" thickness
InsulFoam FL (InsulFoam EPS custom-cut to fill metal roof flutes)	UL Class A with coverboard	 UL Class A with coverboard No coverboard when combined with InsulRoof SP 	UL Class A	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
InsulLam [™] or InsulVent [™] (Flat EPS factory-bonded to Gyp, OSB, plywood)	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A	UL Class A with min. ¼" gyp coverboard	UL Class A with min. ¼" gyp coverboard	UL Class A