



cellofoam[®]

CELLOFOAM[®] FR COMPOSITE

CELLOFOAM FR Composite roof panels are factory laminated under ideal conditions ensuring quality control procedures. The insulation core consists of rigid modified expanded polystyrene (EPS) with superior resilient closed cells molded in a range of densities and sizes to meet your application specifications/requirements. CELLOFOAM FR laminate is a coated-glass fiber mat specifically designed for use over EPS. CELLOFOAM FR fire resistant laminate enhances the overall fire performance of many conventional commercial roof systems, including metal roofs.

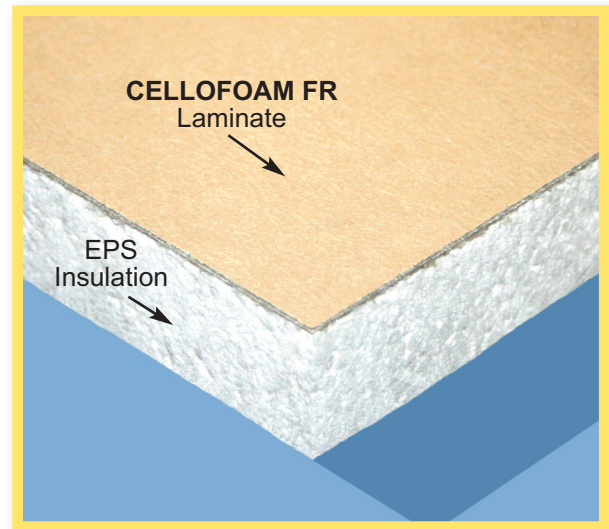
CELLOFOAM FR Composite roof panels provide:

- Superior protection against flame spread and penetration.
- A lightweight and easy-to-install roof system component
- Part of a “Class A” assembly over combustible and noncombustible decks

CELLOFOAM FR Composite Roof Panels

Recommended Uses:

- Specifically designed for low-sloped roof applications that employ mechanically fastened or ballasted TPO, PVC, EPDM and CSPE, low-sloped built-up, modified bitumen and fully adhered single ply roofs that incorporate cover boards or slip sheets.
- CELLOFOAM FR Composite Roof Panels can also act as a barrier between chemically incompatible insulation and roof membranes.
- Please consult local building codes and membrane manufacturers for system requirements.



ADVANTAGES

- **Labor Savings:** With factory laminated facer, CELLOFOAM FR Composite roof panels save installation time and cost of field labor.
- **Code Approvals:** International Code Council Evaluation Service (ICC ESR-1820) recognized; numerous Factory Mutual Approvals and Underwriters Laboratory Listings.
- **Stable R-value:** The R-value of Cellofoam EPS is permanent because EPS contains only stabilized air. It does not experience thermal drift meaning that R-value remains constant throughout the life of the application.
- **Moisture Resistance:** Cellofoam EPS is non-hygroscopic and does not readily absorb moisture from the atmosphere. Its closed-cell structure reduces the absorption and/or migration of moisture in the insulation material.
- **Environmentally Friendly:** Cellofoam EPS contains no formaldehyde or ozone-depleting CFCs or HCFCs. It contains up to 25% recycled material and is 100% recyclable if ever removed or replaced.
- **Proven Performance:** Since the 1950's, EPS has been recognized as a mainstream insulation material, but over the past decade, new applications utilizing EPS have exploded. It now serves as a powerful design element.