

Flame Spread and Smoke Development

PorterSIPs consist of 7/16" oriented strand board (OSB) skins and an expanded polystyrene (EPS) foam core. Since the EPS is covered by the OSB, the flame spread and smoke development are determined by the OSB.

As reported by the APA, the Engineered Wood Association, in Form No. TT-010, OSB has a flame spread index rating of 150 or less and a smoke development index rating of 200 or less. These ratings give a Class III range to an unprotected panel.

See technical bulletin 0300, Fire Ratings, for specific finishes and coverings to achieve additional fire ratings and thermal index.