

## PorterSIPs Used In Floor Applications

SIPs should not be used for interior floor systems; they are not as cost effective and accessible as conventional engineered wood truss or I-JOIST systems. The easy access available in conventional engineered floor systems for plumbing, HVAC, and primary electrical is very important while thermal insulation between floors typically is not.

SIP floors are best used whenever a floor needs to be insulated: over an unheated crawl-space, for a room that is elevated, rooms over unheated garages, or over any other unheated space.

When using PorterSIPs in floor applications, it is recommended that the floor panel be overlaid with an additional layer of 7/16" sheathing. Floor panels are not able to support load bearing walls without engineering specific to this application. SIP floor systems frequently use engineered wood splines to increase the stiffness, see PorterCorp for details.



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