

Technical Bulletin #21b

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PREMIER SIPS PANELS USED IN FLOOR APPLICATIONS

Premier SIPS are often used in floor applications when an insulated floor system is required. Examples of this situation are over a crawl space, the floor of a sun room addition or the bedroom floor over an unheated garage.

When using Premier SIPS in floor applications, there are a few design considerations to keep in mind. Premier SIPS recommends that the floor panel be overlaid with an additional layer of 7/16" sheathing. The reason for this is that in most situations we use 7/16" OSB for the panel skins and we want to minimize puncturing of the panel skins.

Floor panels are not able to support load bearing walls and the floor panels cannot be cantilevered over a lower wall to support upper wall and roof systems.

The load limitations of the panels used in floor systems is covered by our load design charts and other technical bulletins.