

Fact Sheet Walls

The large size of i-SIP panels with their precisely pre-cut openings for doors, windows and ventilation ensures that buildings are as airtight as it is possible to be.

The variety of panel thickness available means that thermal performance can be optimised as desired. Non-repeating thermal bridging is also a prized feature of i-SIP walls.



The options to fix cladding, both internally and externally, to anywhere on the SIP means that almost any option can be considered, with hanging weights of up to an impressive 50kg/M2 easily achievable.

Because i-SIPs are a lightweight construction method, foundation loadings are reduced. Lightweight internal stud partitions increase resistance to racking, minimise wall thicknesses and cut down on dry-lining packages. I-SIPs can be utilised with slab, podium slab or ring beam foundations

