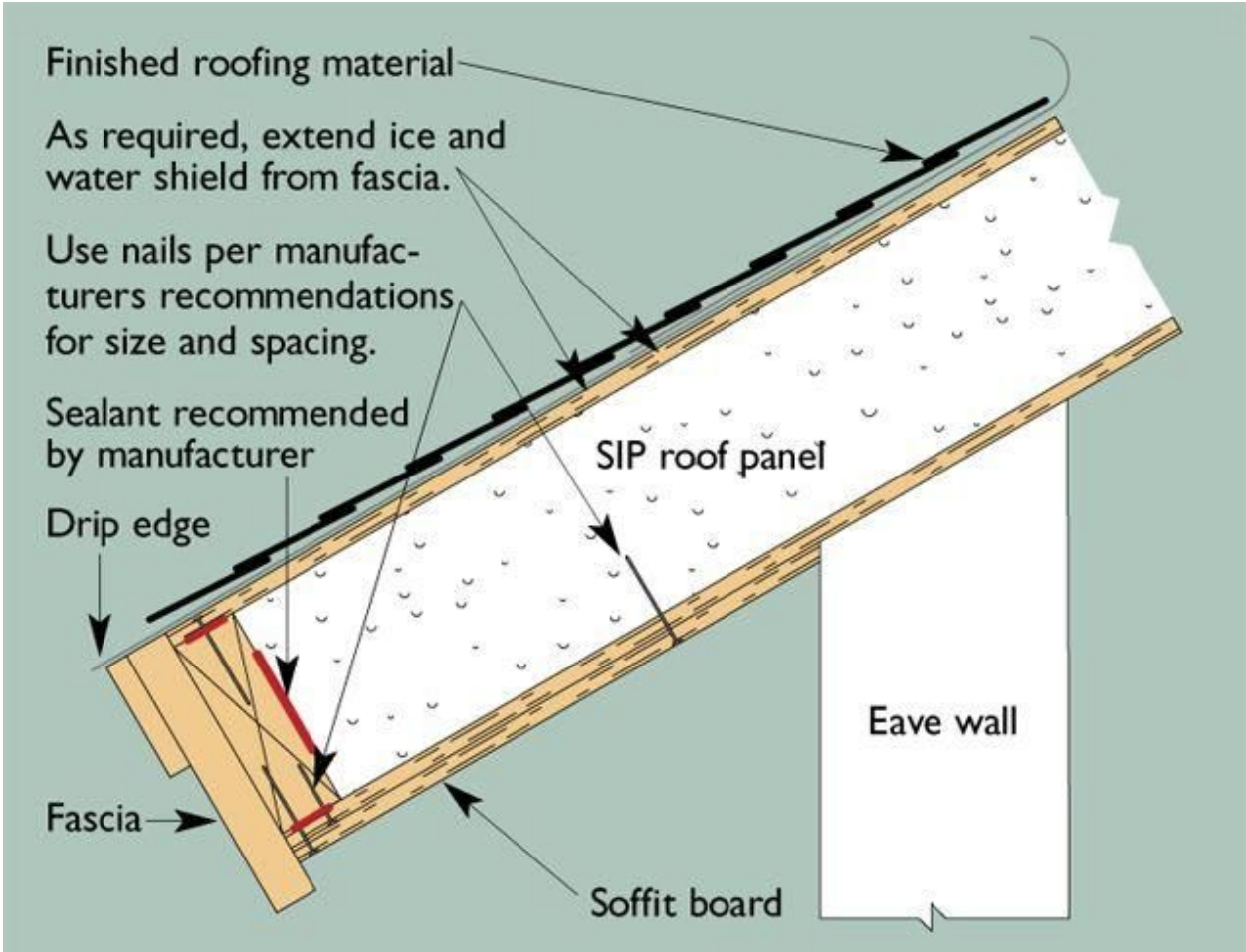
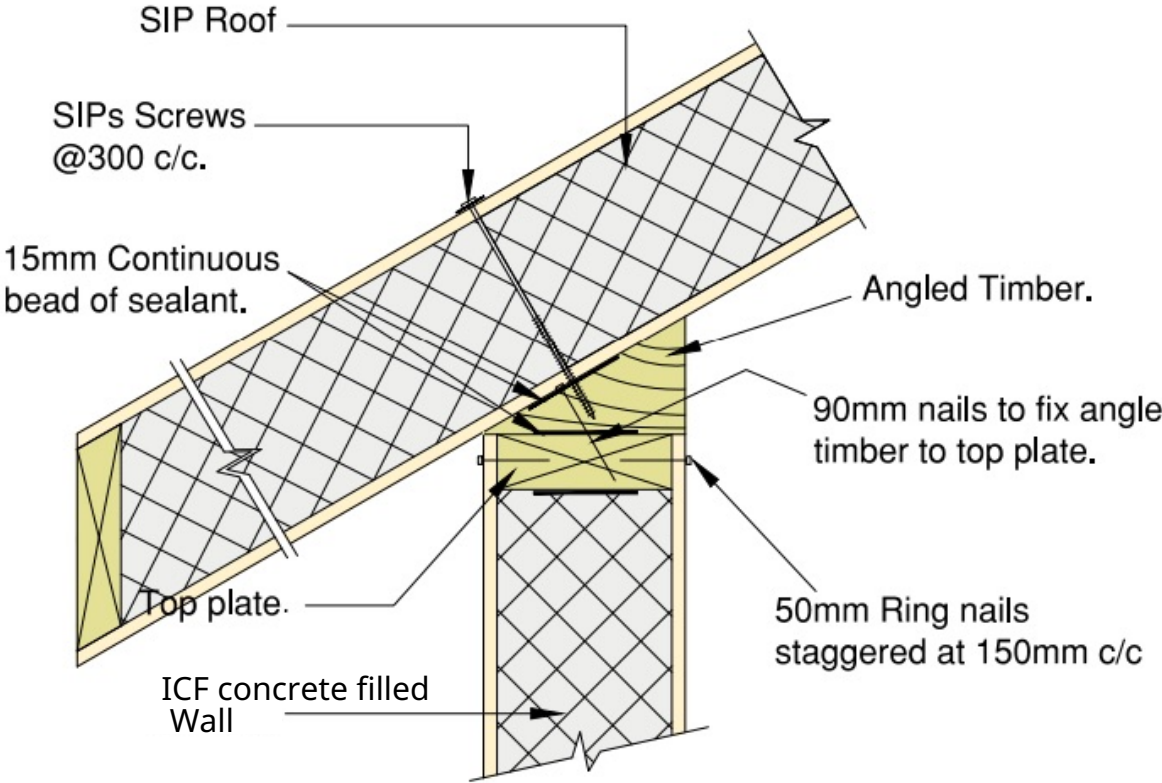


Structural insulated panels (SIPs) are **high-performance building panels used** in floors, walls, and roofs for residential and light commercial buildings. The panels are made by sandwiching a core of rigid foam plastic insulation between two structural facings, such as oriented strand board (OSB).

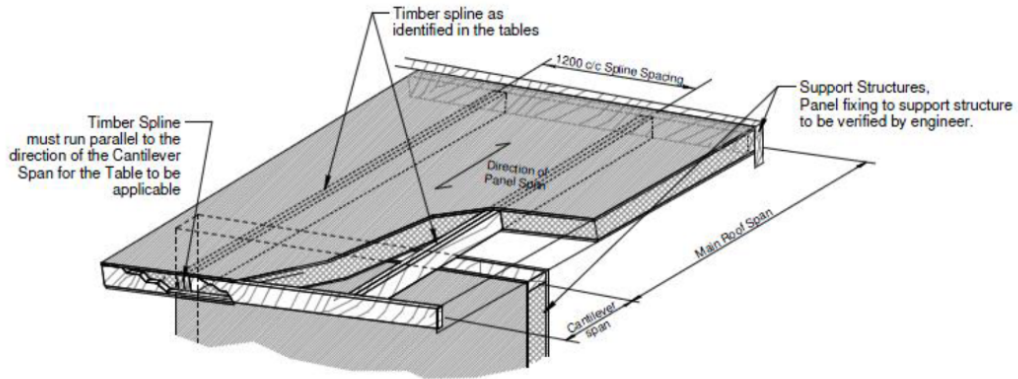
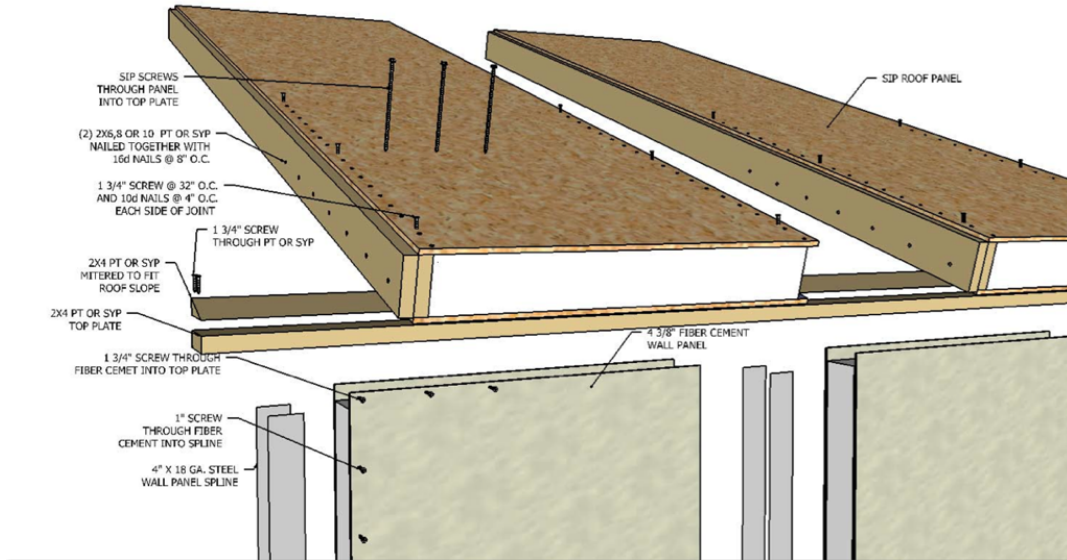
Here are some design details for common SIP roof assemblies:



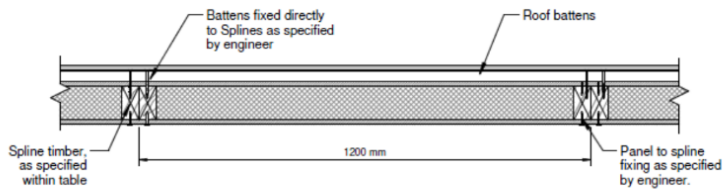


What are SIPS panels?

SIPS SYSTEM EXPLODED VIEW, TOP



SIPS ROOF STRUCTURAL ARRANGEMENT



BATTEN FIXING DETAIL