

Floating Floor System

The Floating Floor System integrates with 30/40/50mm XPS panels featuring nominal density of 30Kg/m² and thermal conductivity of 0.029W/mK. With a minimum compressive strength of 200kPa, it supports substantial loads while offering water vapor resistance of 480MNs/gm and minimal moisture absorption of 0.3%. The system operates effectively within -50 to +75°C and is specifically designed for 16mm multi-layer pipework. This setup ensures optimal heat distribution through preformed aluminium diffusion plates. Perfect for residential and commercial applications, it offers rapid temperature response and reduces building load.