

Kingspan Insulation TEK panel



U value W/m ² K	Insulation	Calculation Ref
0.19	TEK 142mm	TC9O6A0E.FCF
0.15	TEK 142mm + TW55 20mm	TC9O6D45.FCF
0.11	TEK 142mm + TW55 65mm	TC9O6D59.FCF

U value W/m ² K	Insulation	Calculation Ref
0.18	TEK 142mm	TC9S3D43.FCF
0.14	TEK 142mm + TW55 20mm	TC9S3D9B.FCF
0.11	TEK 142mm + TW55 60mm	TC9S3DB3.FCF

U value W/m ² K	Insulation	Calculation Ref
0.20	TEK 142mm	TC9O6D79.FCF
0.16	TEK 142mm + TW55 20mm	TC9O6D8D.FCF
0.11	TEK 142mm + TW55 70mm	TC9O6D96.FCF

U value W/m ² K	Insulation	Calculation Ref
0.17	TEK 142mm	TC9O6D63.FCF

Construction

102.5mm Brickwork
 50mm Clear cavity
 Breather membrane
 142mm Kingspan TEK Panel
 Thermawall TW55 insulation (**only where specified**)
 25mm Batten cavity
 12.5mm Plasterboard

Construction

102.5mm Brickwork
 50mm Clear cavity (Low E cavity)
 Foil faced breather membrane
 142mm Kingspan TEK Panel
 Thermawall TW55 insulation (**only where specified**)
 25mm Batten cavity
 12.5mm Plasterboard

Construction

Timber cladding
 Batten cavity ventilated
 Breather membrane
 142mm Kingspan TEK Panel
 Thermawall TW55 insulation (**only where specified**)
 25mm Batten cavity
 12.5mm Plasterboard

Construction

Brickwork
 50mm clear cavity
 Breather membrane
 142mm Kingspan TEK Panel
 Foil faced vapour control layer
 25mm Batten cavity (Low E cavity)
 12.5mm Plasterboard

Kingspan Insulation TEK panel



U value W/m ² K	Insulation	Calculation Ref
0.16	TEK 142mm	TC9S3E53.FCF

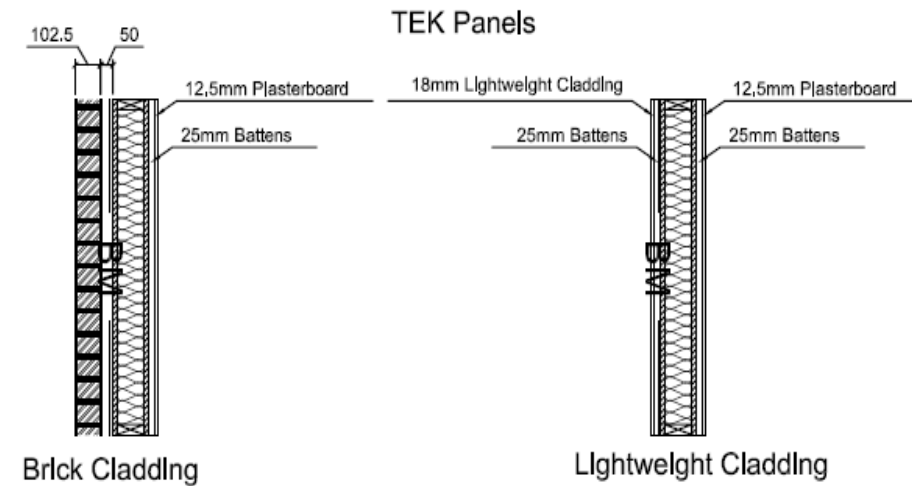
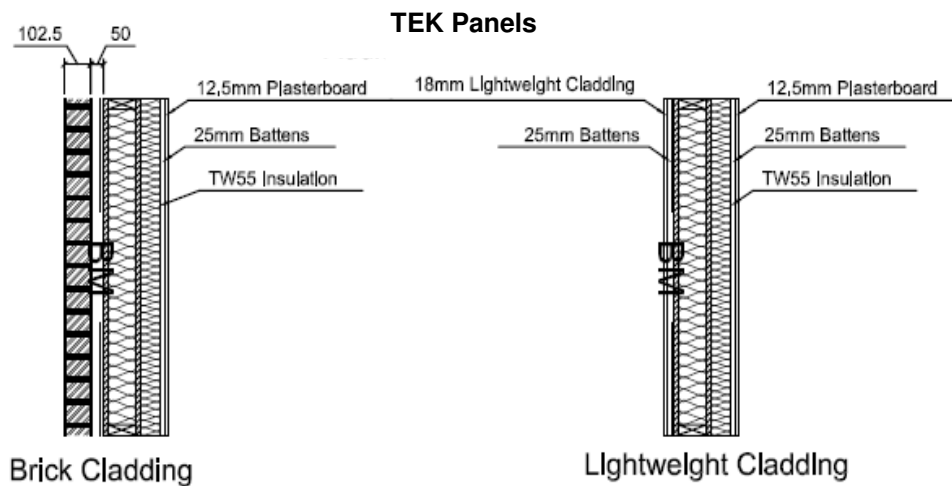
U value W/m ² K	Insulation	Calculation Ref
0.18	TEK 142mm	TC9O6DA1.FCF

Construction

Brickwork
 50mm Clear cavity (Low E cavity)
 Foil faced breather membrane
 142mm Kingspan TEK Panel
 Foil faced vapour control layer
 25mm Batten cavity (Low E cavity)
 12.5mm Plasterboard

Construction

Timber cladding
 Batten cavity ventilated
 Breather membrane
 142mm Kingspan TEK Panel
 Foil faced vapour control layer
 25mm Batten cavity (Low E cavity)
 12.5mm Plasterboard



Available Through:



Benfield ATT Group
 ...passionate timber frame professionals

