

Thin, fast, high performance wall system solutions



Kingspan **Kooltherm**® K17 Insulated Plasterboard

Dintel Concrete Wall

Climate Zone	1	2 ≤300m altitude	2 >300m altitude	3	4	5	6	7	8
NCC BCA Requirement - Walls	R _t 2.8*	R _t 2.8*	R _t 2.8*	R _t 2.8*	R _t 2.3*	R _t 2.3*	R _t 2.3*	R _t 2.8	R _t 3.8

* Includes concession for wall density > 220kg/m²

Solution: Dintel and Kingspan **Kooltherm**® K17 Insulated Plasterboard Combination Systems

		Total System R-Value (m ² -K/W)							
Dintel 110 +	Kooltherm ® K17 60 mm	R _t 2.8	R _t 2.8	R _t 2.8	R _t 2.8	R _t 2.8	R _t 2.8	R _t 2.8	R _t 2.8
	Kooltherm ® K17 80 mm								R _t 3.8
Dintel 155 +	Kooltherm ® K17 60 mm	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9
	Kooltherm ® K17 80 mm								R _t 3.9
Dintel 200 +	Kooltherm ® K17 60 mm	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9	R _t 2.9
	Kooltherm ® K17 80 mm								R _t 3.9

