



QT EcoSEPARATE Separating Fire Wall Panel

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Figure SW 1.1

Figure SW1.1a

FRL	Performance	Wall Description
CLASS 1 - SEPARATING WALLS TO BE NOT LESS THAN 60/60/60 BCA 3.7.1.8	FRL 90/90/90	<p>Rw = 45</p> <p>QLD, WA, NT ONLY (Refer Figure SW 1.1b)</p>
	FRL 90/90/90	<p>Rw = 50</p> <p>QLD, WA, NT ONLY (Refer Figure SW 1.1b)</p>
	FRL 90/90/90	<p>Rw+Ctr = 50</p> <p>NSW, VIC, SA, TAS, ACT ONLY (Refer Figure SW 1.1b)</p>

Discontinuous Construction means a wall having a minimum 20mm cavity between two separating leaves for impact sound insulation. (BCA Table 3.8.6.1)

Figure SW1.1b

Acoustic Requirements for a Separating Wall								
Separating Wall Locations	Rw			Rw + Ctr				
	QLD	WA	NT	NSW	VIC	SA	TAS	ACT
Between a bathroom, sanitary compartment, laundry or kitchen and a habitable room (other than a Kitchen) in an adjoining class I building (dwelling).		50				50 Discontinuous Construction is Required		
In all other cases to those listed above.		45				50		

The above tables are in accordance with BCA 3.8.6 sound insulation