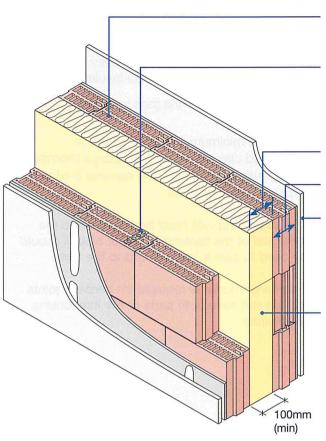
- Porotherm blocks thin joint
 - Insulated cavity
- Ecoparge and gypsum-based board (nominal 8 kg/m²) on dabs ■



Block	Minimum 100mm Porotherm perforated clay blocks		
Wall ties	Wall ties, as approved list below, and installed at no more than 2.5 ties per square metre		
Cavity width	100mm (min)		
Block thickness	100mm (min), each leaf		
Wall finish	Gypsum-based board (nominal 8 kg/m²) mounted on dabs on Porothem Ecoparge (nominal 4mm, minimum 3mm)		
Insulation	Mineral wool rolls or batts, maximum 20 kg/m ³		
External	Porotherm inner leaf and masonry outer leaf with 50mm (min) cavity - clear, fully filled or partially filled with insulation		

IMPORTANT

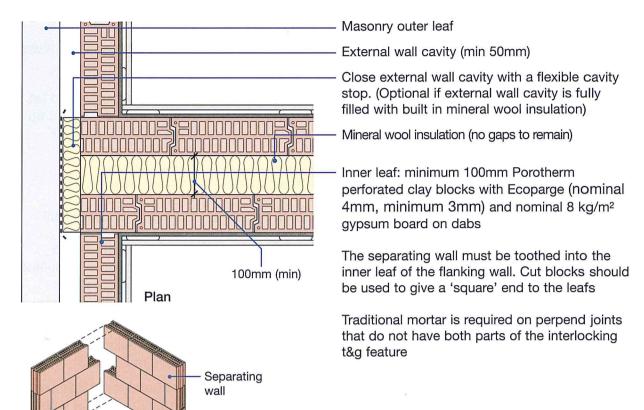
Only the following wall ties may be used in this separating wall:

■ Ancon Building Products CCBA 'Type A'

DO

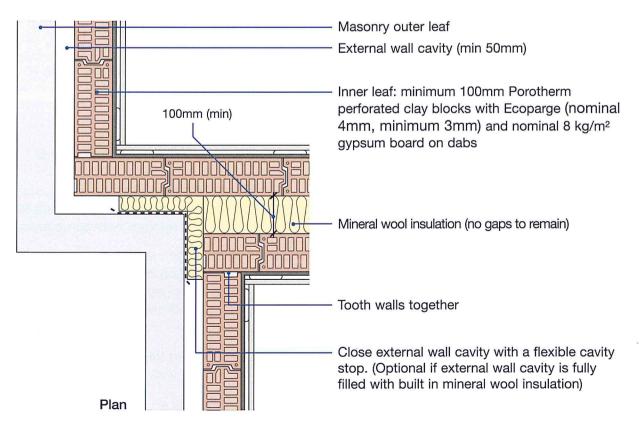
- Keep cavity, insulation and wall ties free from mortar droppings and debris
- Fully fill perpend joints with mortar when using cut blocks
- Make sure there is no connection between the two leaves except for wall ties, insulation and foundation
- Ensure that only Porotherm PTH blocks and Porotherm bed joint mortar are used in the construction of separating walls and flanking structures in accordance with manufacturer's instructions
- Ensure that the Porotherm Ecoparge is applied to the separating walls in accordance with manufacturer's instructions, paying particular attention to sealing the vertical joints between blocks
- Ensure all insulation sections are tightly butted together and half cuts are made with a clean sharp knife and are installed in accordance with the manufacturer's instructions
- Ensure no chasing for services are made in the separating wall leaves
- Refer to Appendix A

1. External (flanking) wall junction

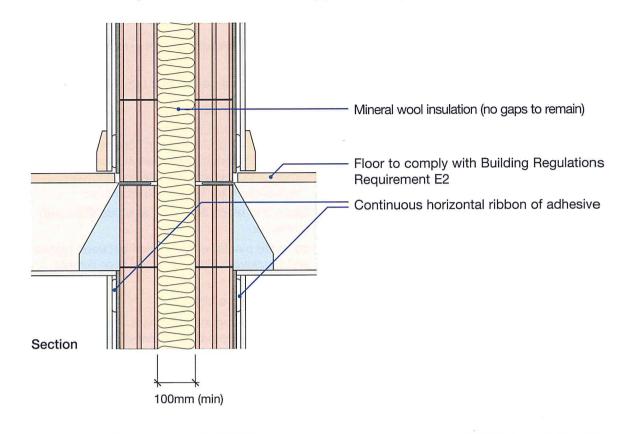


2. Staggered external (flanking) wall junction

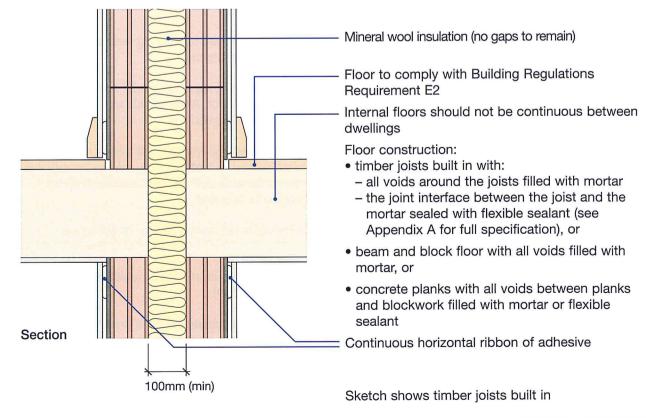
Toothed



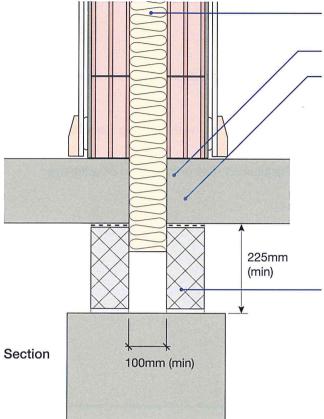
3. Internal floor junction: timber floor supported on joist hangers



Internal floor junction: timber floor joists built in, beam and block or precast concrete



5. Ground floor junction: timber floor, beam and block, precast concrete plank, cast in-situ suspended concrete slab or ground bearing concrete slab



- Mineral wool insulation (no gaps to remain)

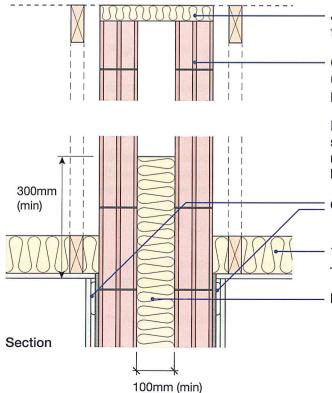
Ground floor not continuous between dwellings

Ground floor construction:

- timber joists built in with:
 - all voids around the joists filled with mortar
 - the joint interface between the joist and the mortar sealed with flexible sealant (see Appendix A for full specification), or
- beam and block floor with all voids filled with mortar, or
- concrete planks with all voids between planks and blockwork filled with mortar or flexible sealant, or
- · ground bearing slab

Cavity separating wall continuous to foundation, cavity fill may be provided below minimum clear cavity indicated. Continuous raft foundations between dwellings are not acceptable. Solid walls which support separating walls are only acceptable where each ground floor (not timber joists) is built into one side of the separating wall and breaks the vertical continuity of the wall and the minimum clear cavity indicated is maintained.

6. Roof junction – pitched roof without room-in-roof



Junction between separating wall and roof filled with flexible closer

Cavity masonry separating wall continuous to underside of roof. Alternatively use spandrel panel – see Appendix A

External wall cavity closed at eaves level with a suitable flexible material (e.g. mineral wool). If a rigid material is used, then it should only be bonded to one leaf

Continuous horizontal ribbon of adhesive

100mm (min) mineral wool insulation – 10 kg/m³ (min)

Mineral wool insulation (no gaps to remain)

blank page See overleaf for checklist

CHECKLIST (to be completed by site manager/supervisor)

Com	pany:					
Site:						
Plot:		Site manager/supervisor	r:			
Ref.	Item		Ye.	s No) (✔)	Inspected (initials & date)	
1.	Are 100mm (min) Po	protherm blocks used in separating wall?			(iiiilaio & dato)	
2.	Is separating wall ca	avity at least 100mm?				
3.	Are only the named 'Type A' wall ties installed at no more than 2.5 ties per square metre in separating wall?					
4.	Are insulation sections tightly butted together?				.	
5.	Is cavity free from droppings and debris?					
6.	Is Ecoparge (nominal 4mm, minimum 3mm) applied to both leafs?				·	
7.	Is the separating wal	wall free from service chasing?				
8.	Is external (flanking) blocks with Ecoparg	wall inner leaf 100mm (min) Porotherm ge applied?				
9.	Is junction with flank mortared perpends?	ing wall toothed using cut blocks and				
10.	Is external (flanking)	wall cavity at least 50mm?				
11.	Are cavity stops installed where specified in the robust $detail^{TM}$?					
12.	Are voids around flo	d floor joists fully filled/sealed?			-	
13.	Are all junctions of v or caulked with seal	ctions of wall and ceiling boards sealed with tape I with sealant?				
14.	Is separating wall sa	tisfactorily complete?				
Con	tact details for technical	assistance from Wienerberger, supp	lier of Porotherm prod	ucts:		
Tele	Telephone: 0161 491 8200 Fax: 0161 491 6529 E-mail: Regional Tech Manager - see www.wienerberger.co.uk/blocks for contact information					
Not	es (include details of	any corrective action)				
Site	manager/supervisor	signature				

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тм: trade mark

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