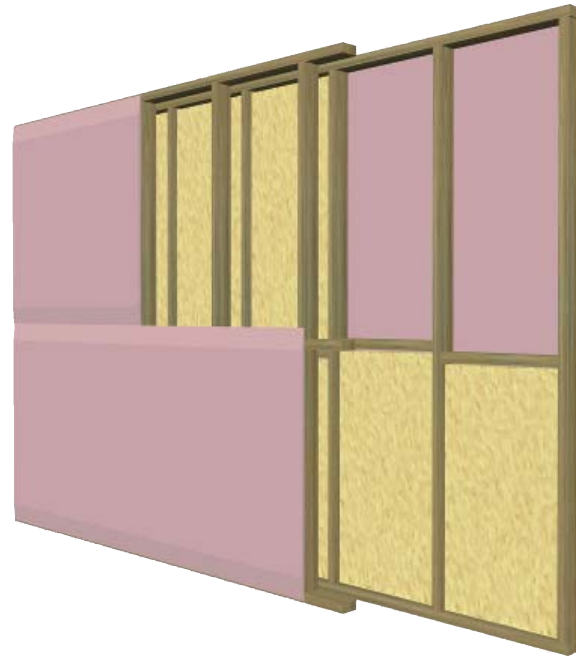


3.3.3

Timber Separating Walls

CONSTRUCTION
DETAILS

246



INTRODUCTION

Timber double stud walls are commonly used as separating walls, providing fire safety and acoustic separation between dwellings.

This section only contains construction details for separating walls between dwellings. *[For systems and installation, refer to Section 3.1.2]*

For an alternative separating wall system, use the innovative Knauf InterHome system. *[Refer to the latest InterHome brochure on the website]*

FIRE RATED

TIMBER SEPARATING WALL BASE AND SUSPENDED GROUND FLOOR – ELEVATION

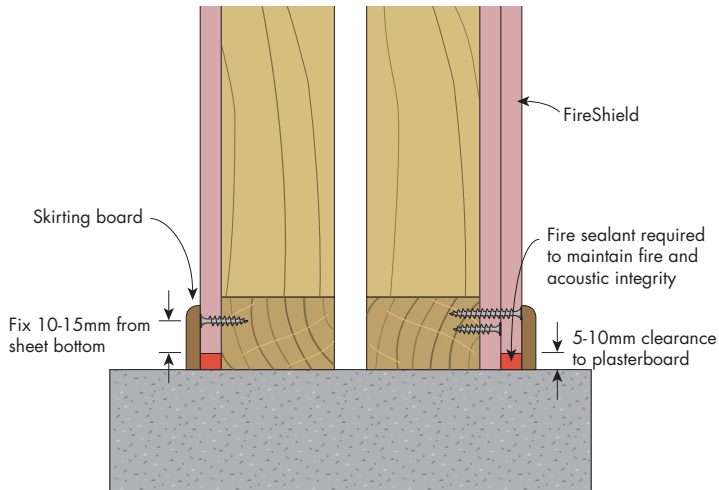


FIGURE 1 Separating Wall Base to Slab

i Fill any gaps with fire sealant to maintain fire and acoustic integrity.

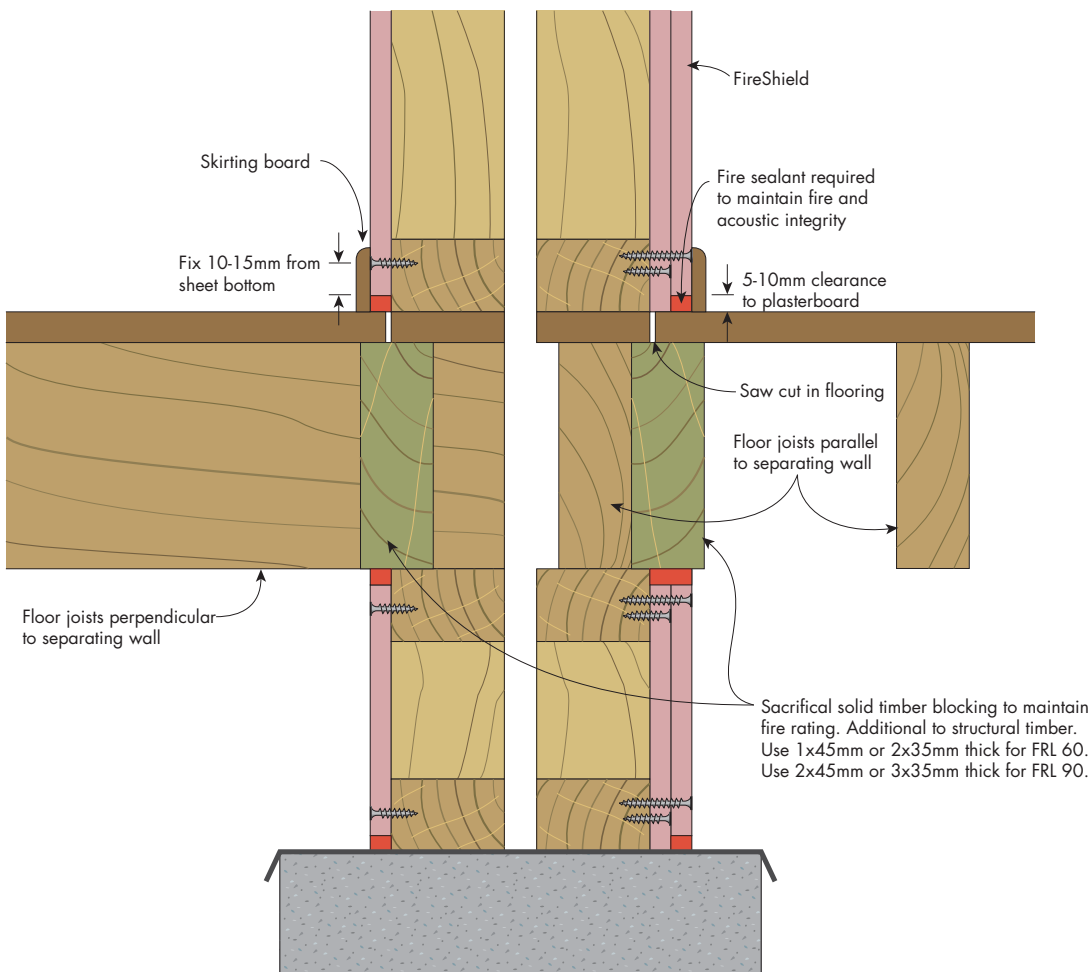


FIGURE 2 Separating Wall with Suspended Ground Floor



TIMBER SEPARATING WALL WITH UPPER STOREY FLOOR – ELEVATION

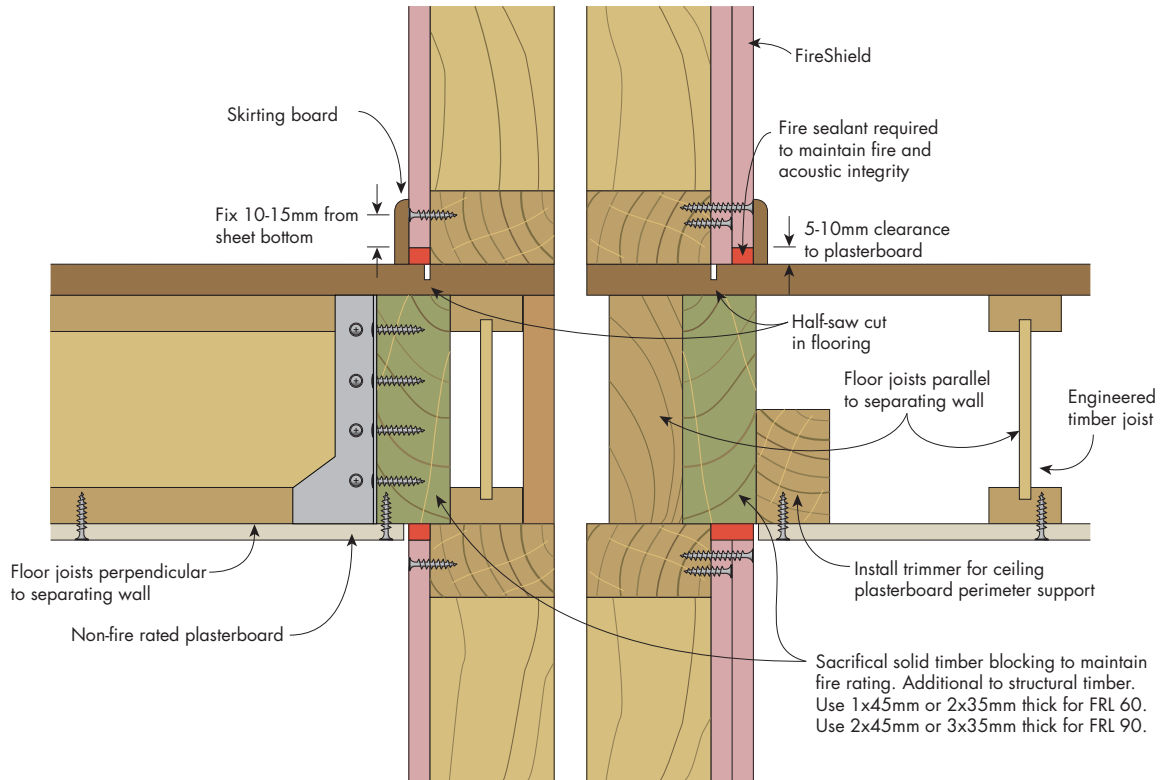


FIGURE 3 Separating Wall with Upper Storey Floor

Fill any gaps with fire sealant to maintain fire and acoustic integrity.

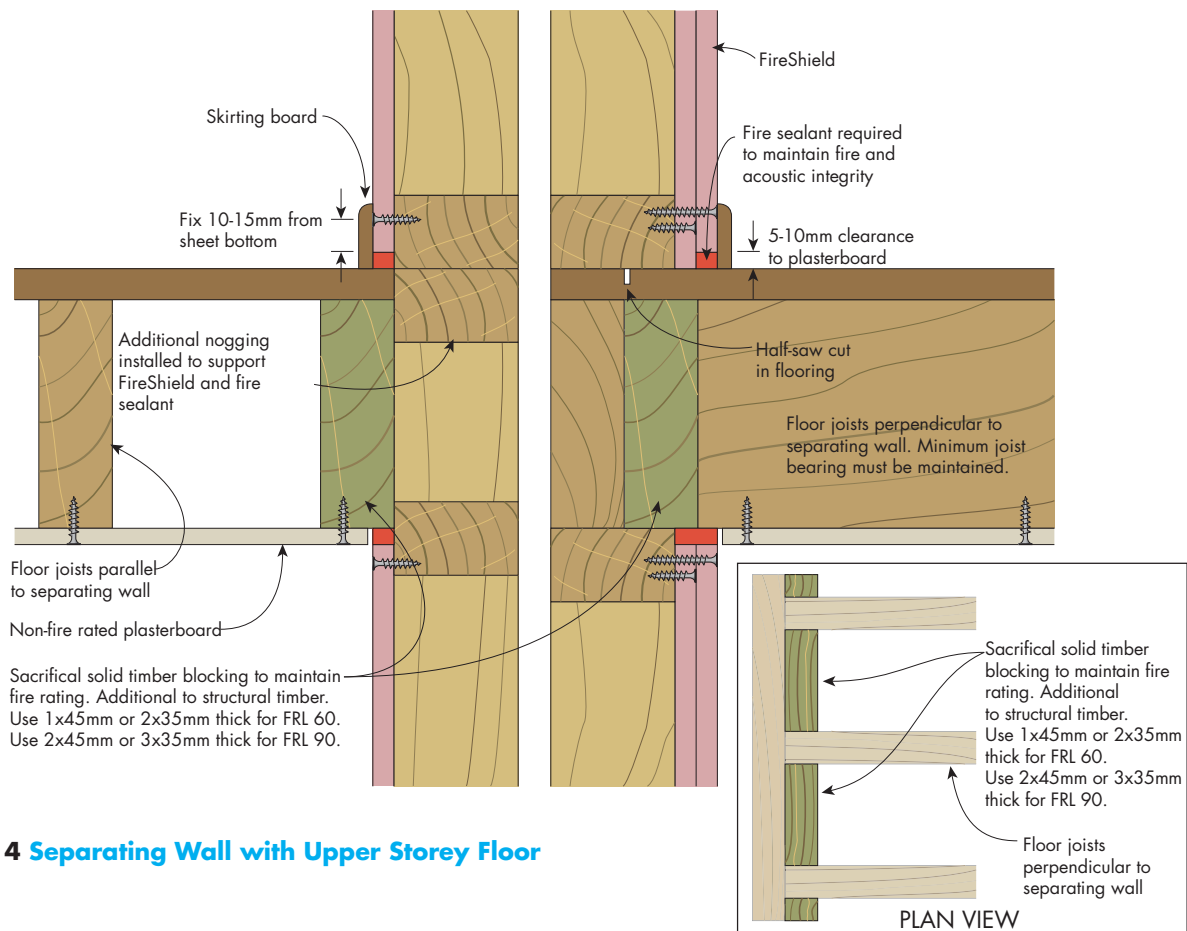


FIGURE 4 Separating Wall with Upper Storey Floor



TIMBER SEPARATING WALL ROOF DETAIL – ELEVATION

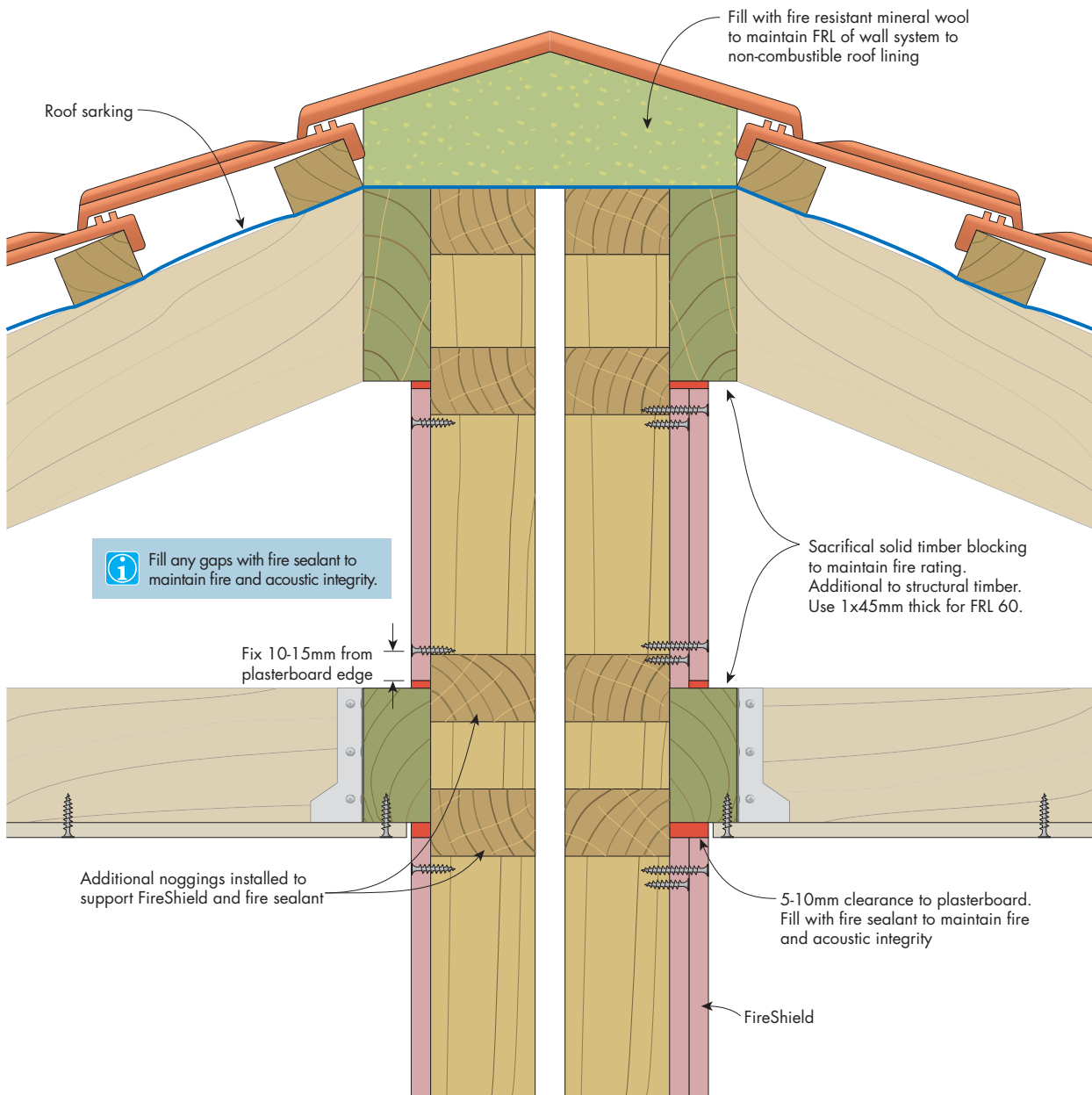


FIGURE 5 Separating Wall with Perpendicular Roof Trusses



TIMBER SEPARATING WALL ROOF DETAIL – ELEVATION

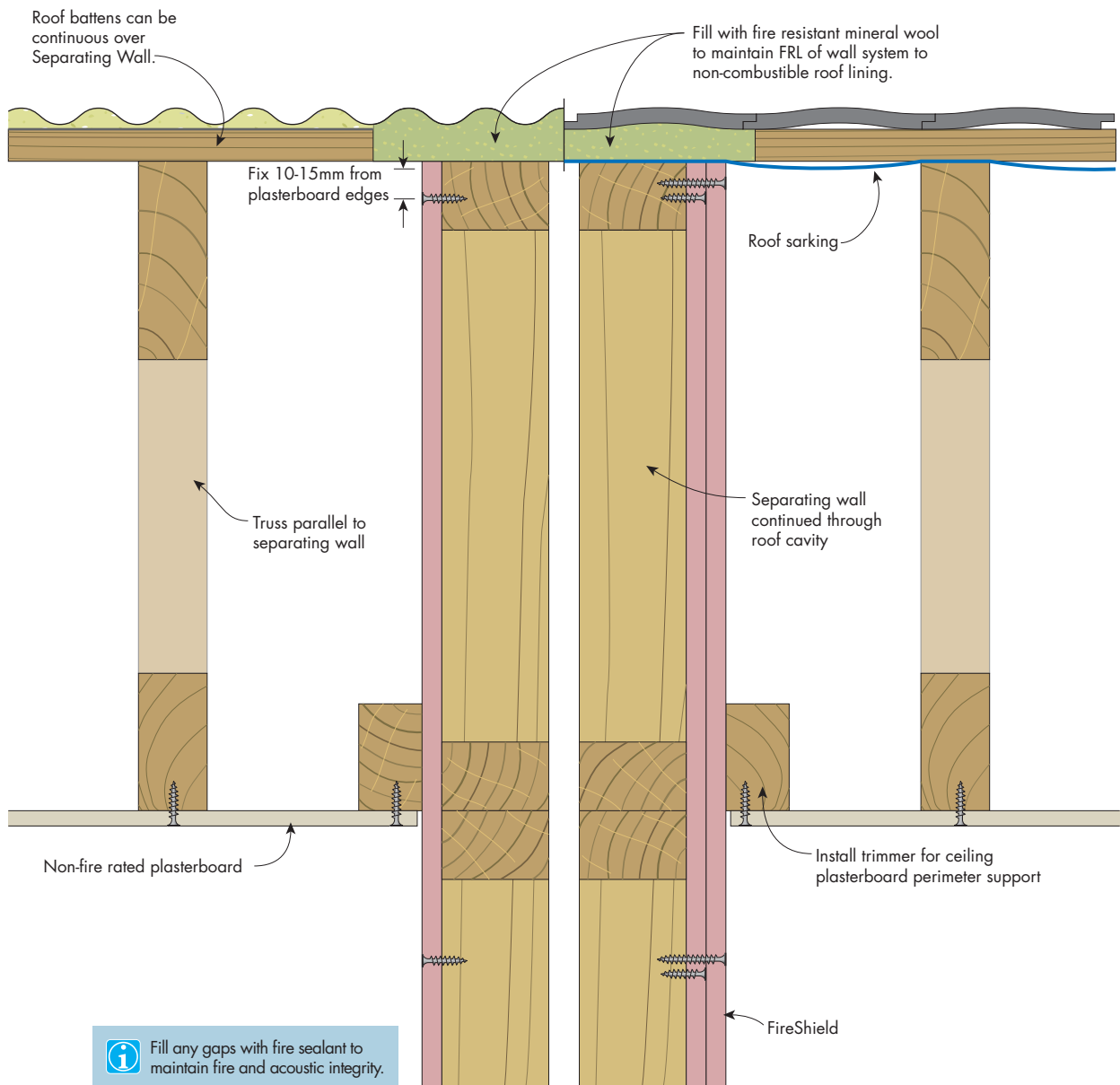


FIGURE 6 Separating Wall with Parallel Roof Trusses



TIMBER SEPARATING WALL ROOF DETAIL – ELEVATION

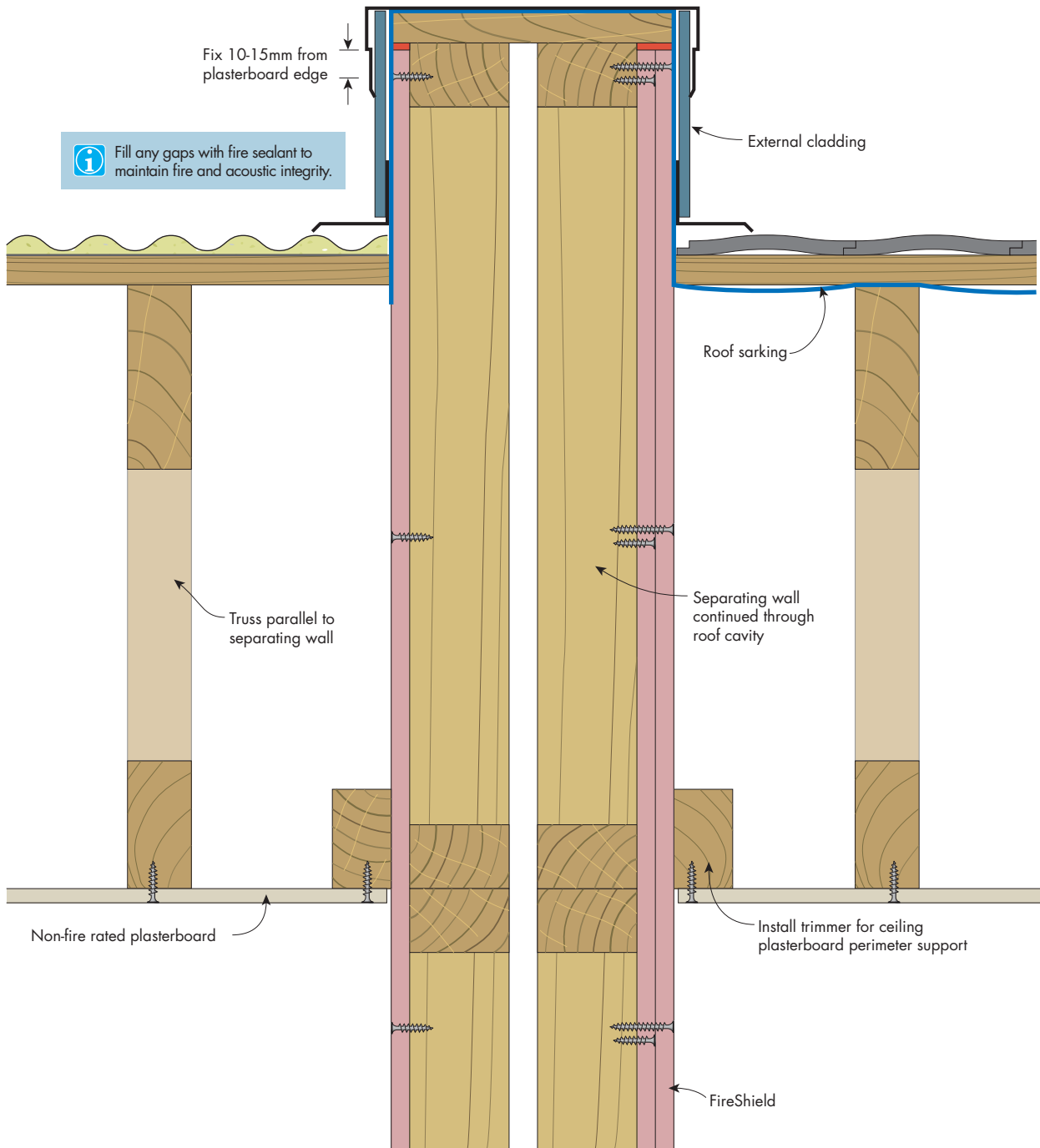


FIGURE 7 Separating Wall to Parapet Roof with Parallel Roof Trusses



TIMBER SEPARATING WALL ROOF DETAIL WITH EXTERNAL WALL – ELEVATION

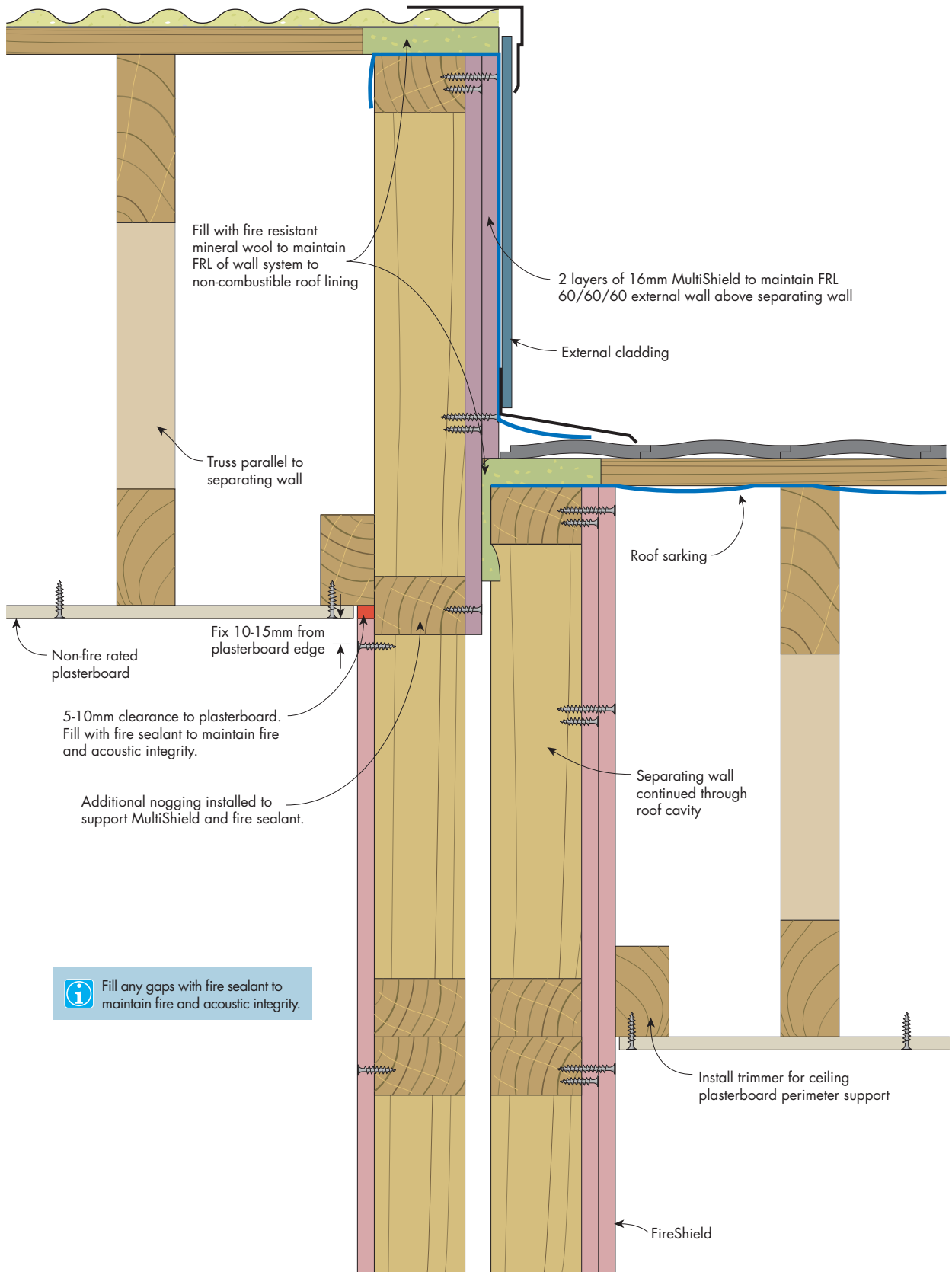


FIGURE 8 Separating Wall with External Wall Above



TIMBER SEPARATING WALL ROOF DETAIL – ELEVATION

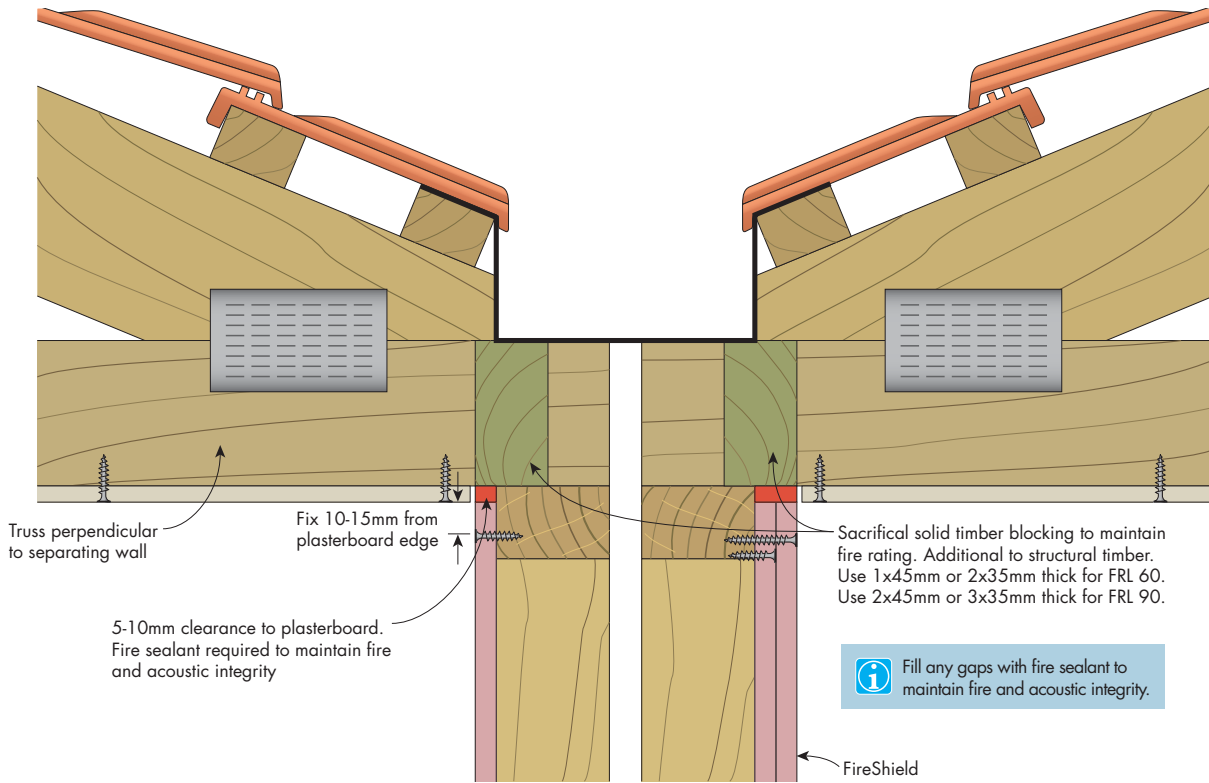


FIGURE 9 Separating Wall to Box Gutter with Perpendicular Roof Trusses

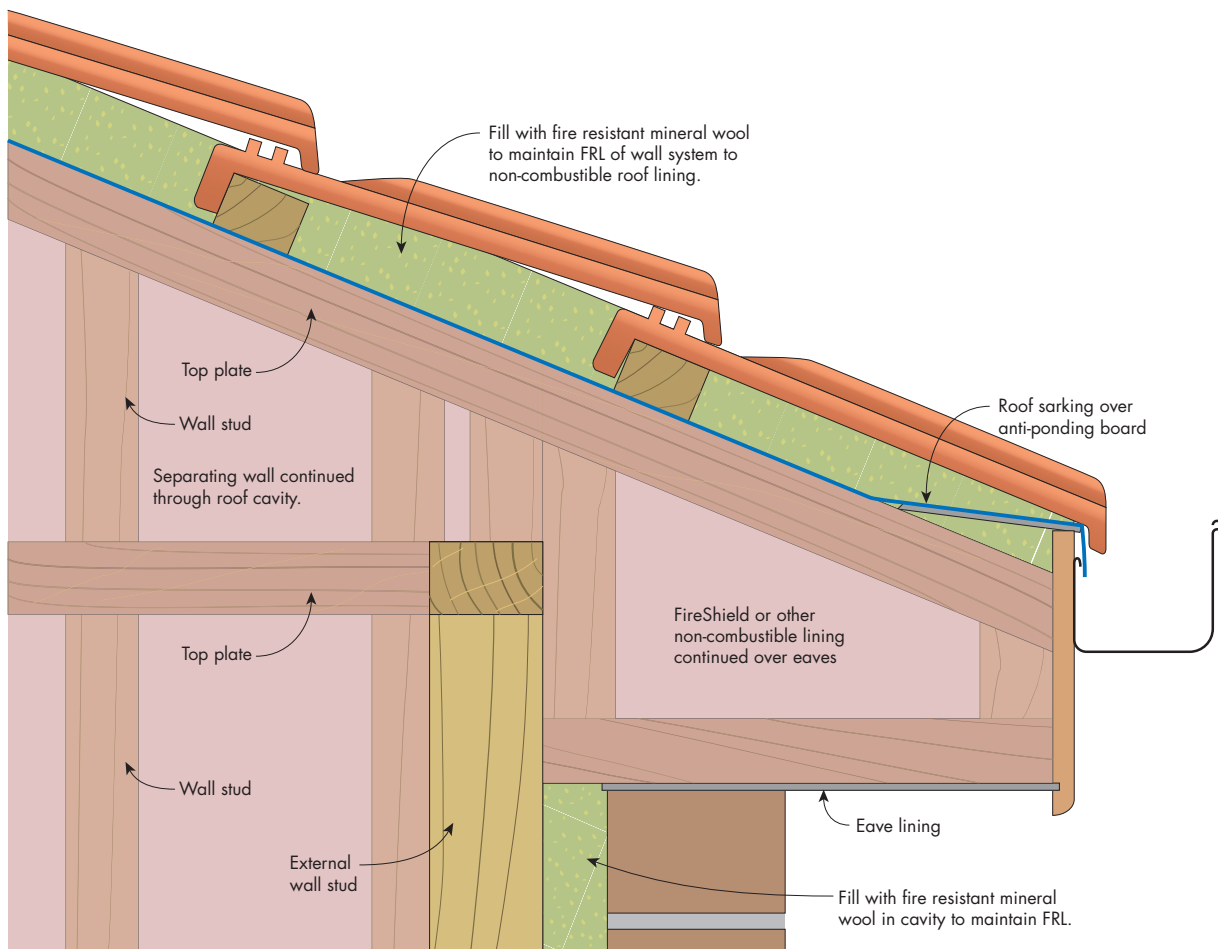


FIGURE 10 Separating Wall Over Eaves Lining



TIMBER SEPARATING WALL TO EXTERNAL WALL – ELEVATION

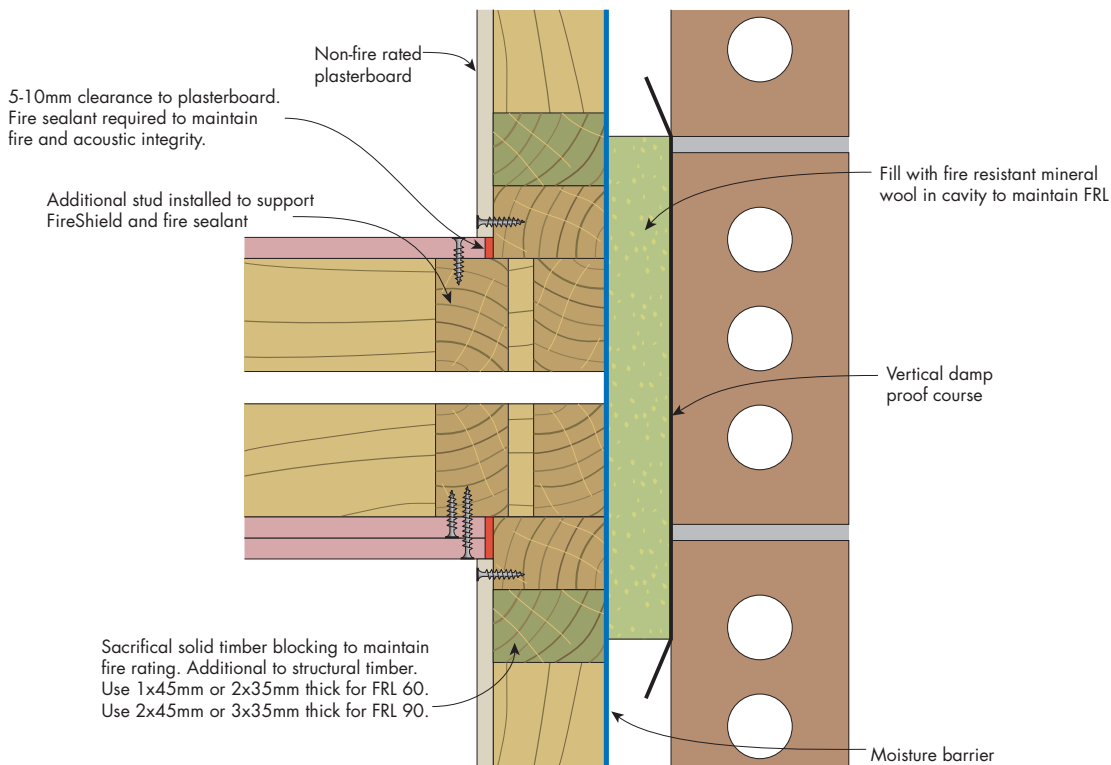



FIGURE 11 Separating Wall to External Brick Wall

 Fill any gaps with fire sealant to maintain fire and acoustic integrity.

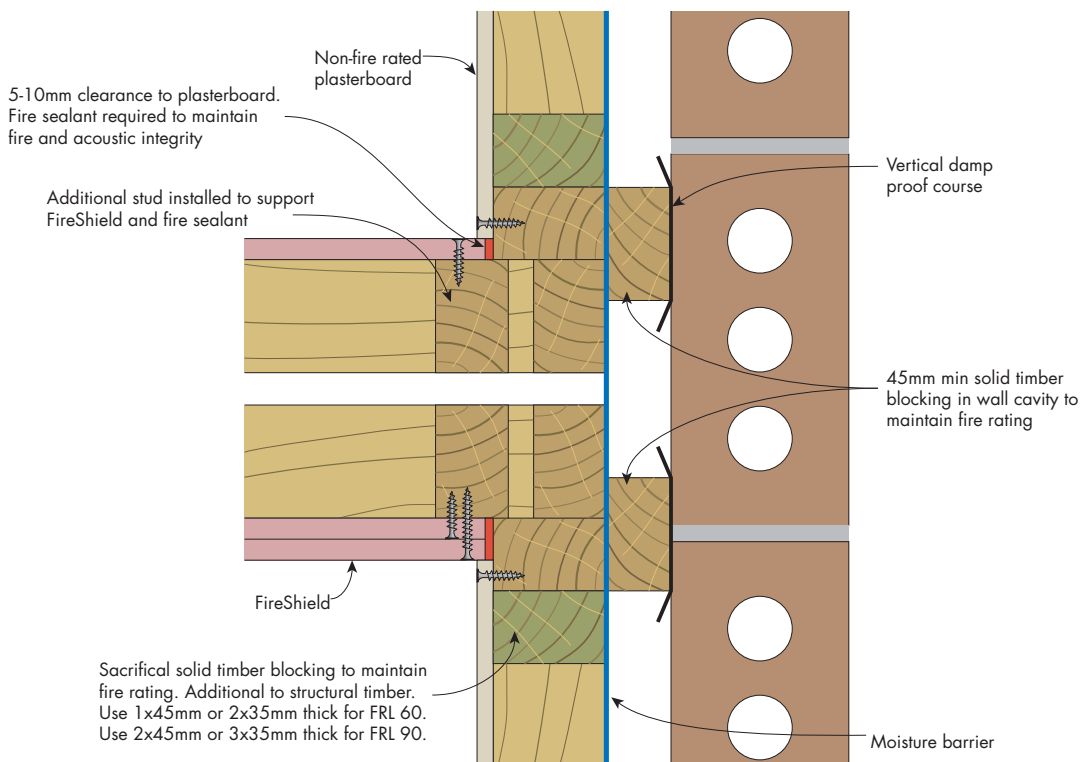


FIGURE 12 Separating Wall to External Brick Wall



TIMBER SEPARATING WALL TO EXTERNAL WALL – ELEVATION

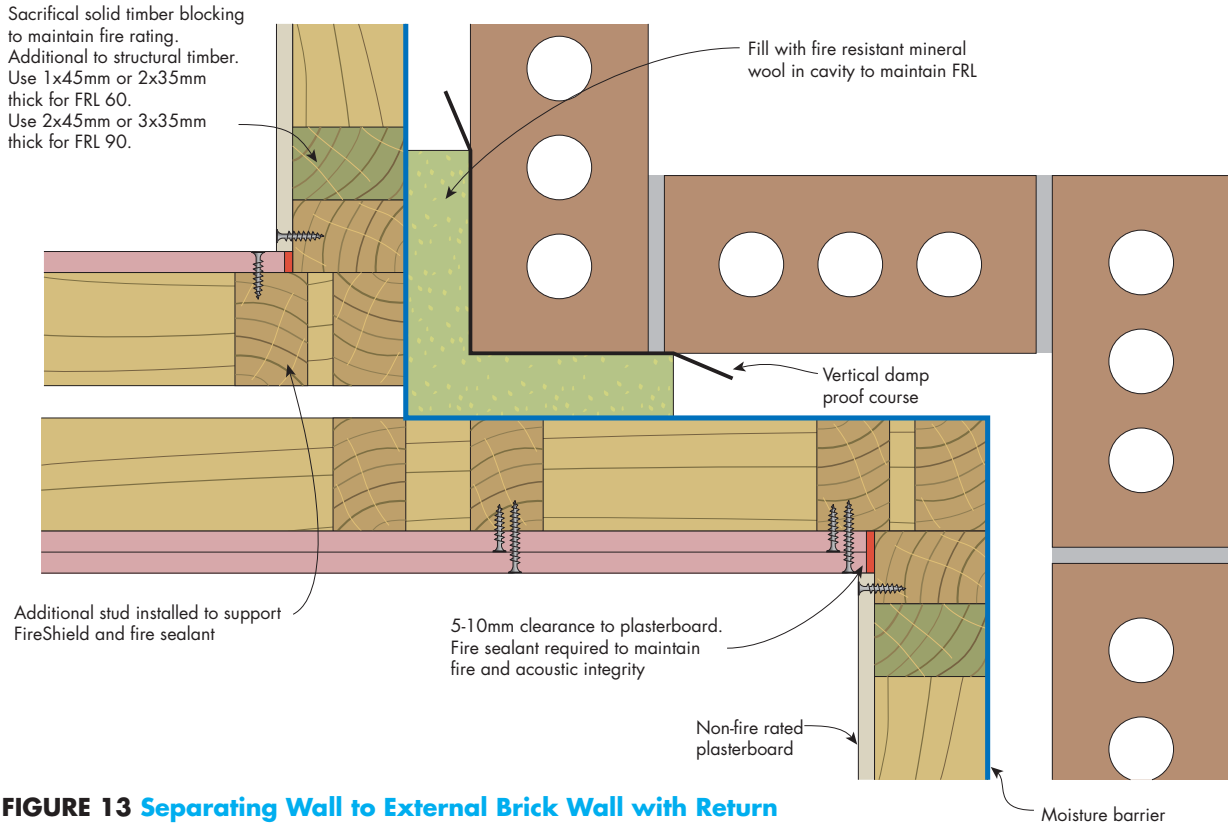


FIGURE 13 Separating Wall to External Brick Wall with Return

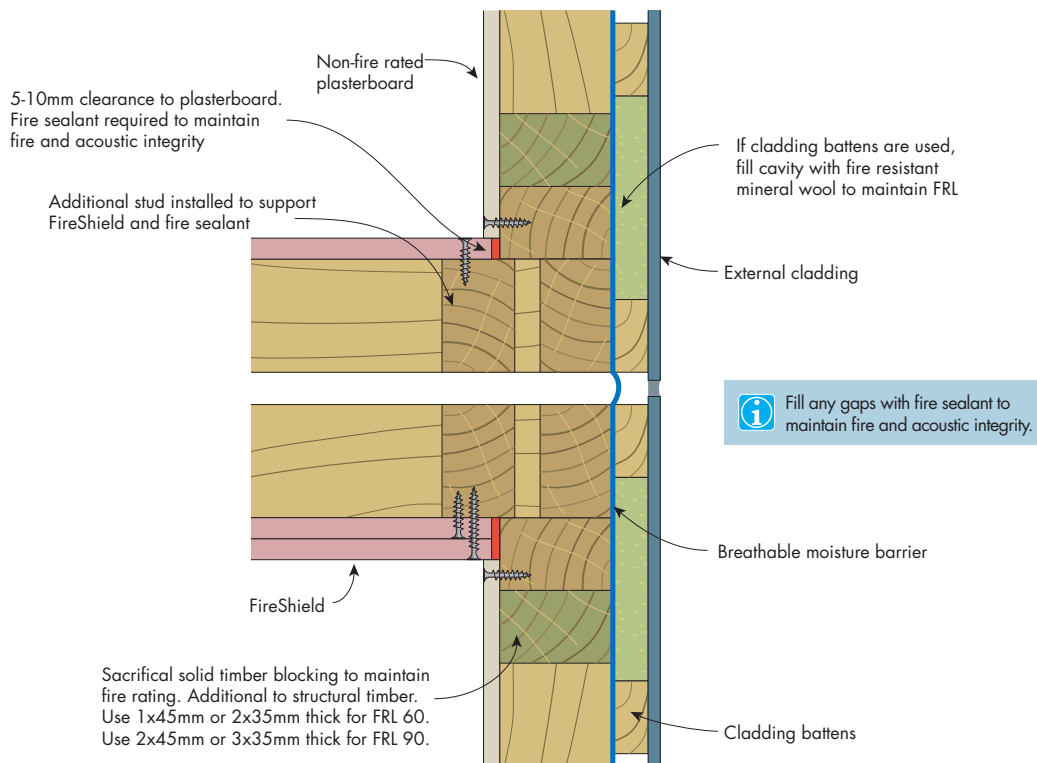


FIGURE 14 Separating Wall to External Clad Wall