

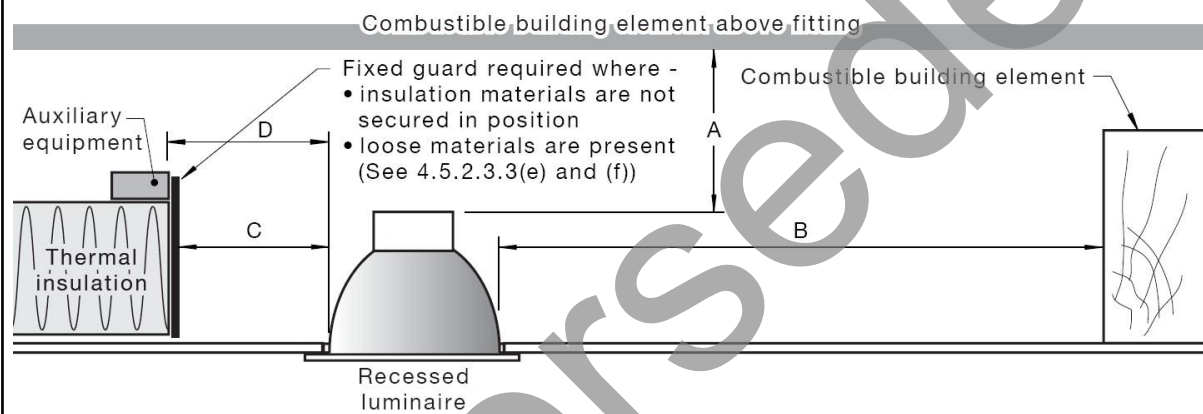
## Addendum 1.2013

### GUIDANCE FOR CALCULATING CEILING PENETRATIONS (Version 1.0 – 2012)

#### 1. Revised default clearances between the luminaire and insulation

- 1.1 The minimum clearances required around recessed luminaires have been revised and are stated in AS/NZS 3000:2007 Figure 4.7\* reproduced below.
- 1.2 Based on the diagram below, the default side clearance (C) is 50 mm, and the default clearance above the luminaire (A) is 200 mm.

**FIGURE 4.7**



\*AS/NZS 3000:2007 Figure 4.7 - "Reproduced with permission from SAI Global Ltd under Licence 1303-c020".

Dimension	Clearance
A – Clearance above luminaire	200 mm
B – Side clearance to combustible building element	200 mm
C – Side clearance to bulk thermal insulation	50 mm
D – Clearance to auxiliary equipment (transformer for example)	50 mm