

## 5.0 Combustible elements of structure: Introducing a height threshold for use of Approved Document B

Updates on the guidance related to buildings in which the structural elements are made of materials which can contribute to a fire.

Ref ID	5.01
ADB Volume	1& 2
ADB Paragraph Ref	To follow Vol 1 (6.4) Vol 2 (7.5)
Title	Combustible structures
Current text – 2029 amendment	
n/a	
Proposed text	
<p><b><i>Combustible elements of structure</i></b></p> <p><b><i>6.i</i></b> <i>In buildings with a storey more than 11m above ground level, loadbearing elements of structure should be constructed using materials or products achieving a minimum classification of A2-s3, d2 or better.</i></p> <p><i>NOTE: This provision does not apply to intumescent and fire-stopping materials where the inclusion of the materials is necessary to meet the requirements of Part B of Schedule 1.</i></p> <p><i>NOTE: The provisions in Table B1 and Table B2 still apply.</i></p> <p><b><i>6.ii</i></b> <i>In all other buildings, loadbearing elements of structure that do not achieve class A2-s3, d2 should not be exposed. This provision does not apply in the following cases.</i></p> <p><i>a. In buildings with occupied storeys up to 4.5m above ground level. In this case, the total area of exposed elements of structure should not exceed 50% of the room’s floor area, up to a maximum of 20m<sup>2</sup>.</i></p> <p><i>b. In single storey industrial buildings (purpose group 6).</i></p> <p><i>NOTE: ‘Exposed elements of structure’ in this provision refers to loadbearing elements that are not encapsulated or otherwise protected from direct fire exposure and could contribute as a source of fuel during a fire.</i></p> <p><i>NOTE: The provisions in Table 4.1, Table B1 and Table B2 still apply.</i></p>	
Reviewer Comment	