



7 December 2018

Adam Brown

Our ref: 2127886

Iglu No. 210 Pty Ltd
Level 4, 68 York St
Sydney NSW 2000

Dear Adam

IGLU Summer Hill, 74 Carlton Cr. Summer Hill Fire Engineering Capability Statement for DA Submission

The purpose of this statement is to provide confidence to the Consent Authority that the documentation submitted for issuance of the planning permit is capable of achieving compliance with the Building Code of Australia (BCA).

Description of Works

The development consists of a three to four storey residential (student accommodation) development.

Statutory Requirements

A number of departures from the BCA DtS provisions have been identified by the BCA Consultant, Steve Watson & Partners in the letter titled *BCA Compliance Statement For DA Submission: Iglu Summer Hill* dated 27 November 2018, as shown in the following table:

Table 1 Identified Performance Solutions

No.	BCA Clause	Description	Performance Requirement
1.	C3.2, C3.4	There are unprotected openings within 3 m of the boundary, which are not protected in accordance with the DtS provisions.	CP2
2.	D1.4	Travel form from the north western sole-occupancy units on Ground Level and Level 1 is more than 6 m to a point of choice	DP4, EP2.2
3.	D1.7	The path of travel from the point of discharge from stair 4 passes within 6 m of the external wall which does not have openings protected internally in accordance with C3.4,	DP4, EP2.2
4.	D1.12	Non-required, non-fire isolated stairways connect more than 2 storeys (4 in total)	DP4, DP5, EP2.2
5.	E1.3	Location and protection of booster assembly is not in accordance with AS 2419.1	EP1.3

GHD confirm that an assessment can be undertaken by a C10 Accredited Fire Engineer in consultation with project stakeholders, to demonstrate that the building will comply with the Performance Requirements of the BCA. This may be via either or a combination of the following:

- Become DtS by way of design development
- Comparison to the BCA DtS Provisions
- Compliance with the BCA Performance Requirements (absolute assessment).

It is considered that the preparation of the Performance Solution and corresponding fire safety measures that are likely to be documented therein will not result in any material changes to the building design presented in the architectural drawings reviewed for the planning permit.

Should you require any additional information relating to the above please contact the under signed on 0498 989 858 or via email at mark.cooney@ghd.com.

Yours faithfully,



Mark Cooney

Technical Director - Fire

GHD

0498 989 858