

18 November 2022

Masons Plastabrick Limited  
18 David McCathie Place  
Silverdale 0932

**ATTENTION:** Arthur Whitfield

**UNI, UNI PLUS or UNI PRO**  
**& Masons Barricade Weather Defence System**  
**Use of Hardie™ CLDTM Structural Cavity Battens**

Dear Arthur

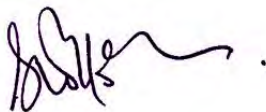
Proconsult Limited has been engaged to assess whether Hardie™ CLD™ Structural Cavity Battens can be used to secure cladding over the UNI, UNI PLUS or UNI PRO & Masons Barricade Weather Defence System.

Cavity battens are used for compliance with New Zealand Building Code (NZBC) E2/AS1, satisfying the requirements of the risk matrix for external moisture. Cavity battens must meet the requirements of NZBC E2/AS1 Paragraph 9.1.8.4. Namely, the cavity battens must be between 18 mm and 25 mm in thickness, 45 mm wide, and be fixed through the wall underlay (or rigid air barrier) into the framing. Also, the battens must comply with B2/AS1.

We note that the Hardie™ CLD™ Structural Cavity Battens meet the above requirements.

Proconsult notes that the above Hardie™ CLD™ Structural Cavity Battens could be utilised with any cladding system providing the Hardie™ CLD™ Structural Cavity Battens are installed strictly as specified by James Hardie™.

Letter prepared by:



Stewart Hobbs BE MBA FEngNZ CPEng  
**Director**