

HighLine™ 42 x 35 H3 Wall Battens can be installed vertically [off stud] as per the below specifications:

- Wall Batten Maximum Vertical Span – 1350mm [maximum distance to nogging]
- Wind Zones Applicable – Non-Cyclonic up to Region N3
- Maximum cladding weight– 25kg/m²
- Wall Height – 2400mm/ 2700mm/ 3000mm
- This material can also be used in on-stud batten applications.



For completeness, HighLine™ battens can be used in conjunction with HighFlow™ Project battens at top and bottom of cavity to create a complete drained vented cavity system and where fasteners are required at top and bottom of the cavity for cladding systems [for accessories and flashing etc.]. This solution remains compliant with proposed condensation management requirements of NCC 2025 [climate zone 6-8].

Wind Zone	N1	N2	N3
Stud Spacing	450/600	450/600	450/600
Maximum HighLine Batten Spacing	600	600	600
HighLine Spacing within 1200mm of Corner	600	600	300 [or on stud]

Wind Zone	N1	N2	N3
Fastener	1 x 75mm 12g T17 Batten Screw	1 x 75mm 12g T17 Batten Screw	1 x 75mm 12g T17 Batten Screw

The minimum stress grade for all timber members to be MGP10 or MGP12.

Minimum wall stud size to be 70x35.

Based on cladding weight of 25kg/m². Refer Highwood Engineering and Connection Detail or contact Highwood for further information.

HighLine Cavity Batten 42 x 35 used in all calculations

Pre-drill where required to avoid splitting, especially near board ends. Not required when using approved collated screw systems.