

cladB/TTEN

STRUCTURAL CASTELLATED BATTENS



The next generation in cladding support, engineered for strength, stability, and simplicity.

Manufactured from sustainable, compliant timber and treated to H3 with an odourless green tint for easy identification, cladBATTEN is designed to deliver a smarter cavity solution. With **bevelled edges on both sides**, it can be **installed either way up** – saving time and **reducing errors onsite**.

Unlike traditional solid or finger-jointed timber, this batten **stays straight**, **installs easily**, and performs consistently across all environments.

- Engineered to be straight, consistent, and knot-free
- H3 Treated Green tint for easy identification odourless
- Reversible Profile Install either side up
- F7 Rating
- Improved Ventilation Notched area >2000mm²/m
- Sustainable & Compliant

SIZE	LENGTH
70X35	2.7m & 5.4m











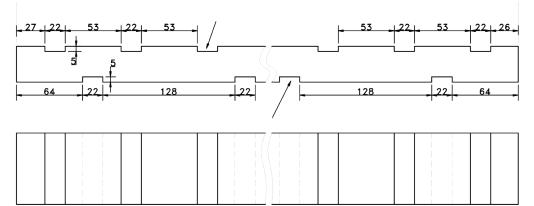


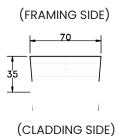






70x35 cladBATTEN Profile - 2.7m & 5.4m





SPAN &	Wind Classification or ULS Design Wind Speed (m/s)								
FIXING TABLES	N1 or 34m/s		N2 or 40m/s		N3/C1 or 50m/s		N4/C2 or 61m/s	N5-N6/C3-C4 or 86m/s	
Stud Spacing (mm)	450	600	450	600	450	600	450	450	
Maximum Structural Horizontal cladBATTEN Spacing (mm)		900							
Fastener Type									
2/3.15Øx75mm nails	1000	800	700	500	-	-	-	-	
2/3.15Øx90mmnails	1500	1100	1100	800	700	500	-	-	
1/10gx 65mm Type 17 screw (Simpson Strong-Tie SDWS16212 or DSVT212S)	1500 1100 1000							500	
2/10gx65mmType17screw(Simpson Strong-TieSDWS16212orDSVT212S)		900							
	Fixing into STEEL FRAME (0.75BMT)								
1/Simpson Strong-Tie SDWS16212	1500 1100						1000	500	
2/ Simpson Strong-Tie SDWS16212		900							

Selection Procedure:

- Determine optimum batten spacing based on the type of cladding being used.
 Check batten spacing chosen is within limits from the table above.
 Determine fixings required based on batten spacing from the table above.

Notes:
Batten spacing and fixings allow for increased pressure near edges and corners.
Alternative screws into timber frames must have countersunk head and be coated for durability.
Machine driven 3.060 nails are suitable where 3.150 nails are noted in the table above.
Timber frame minimum stud width to be 70mm.
Maximum batten spacing is limited to 1500mm in tables.



