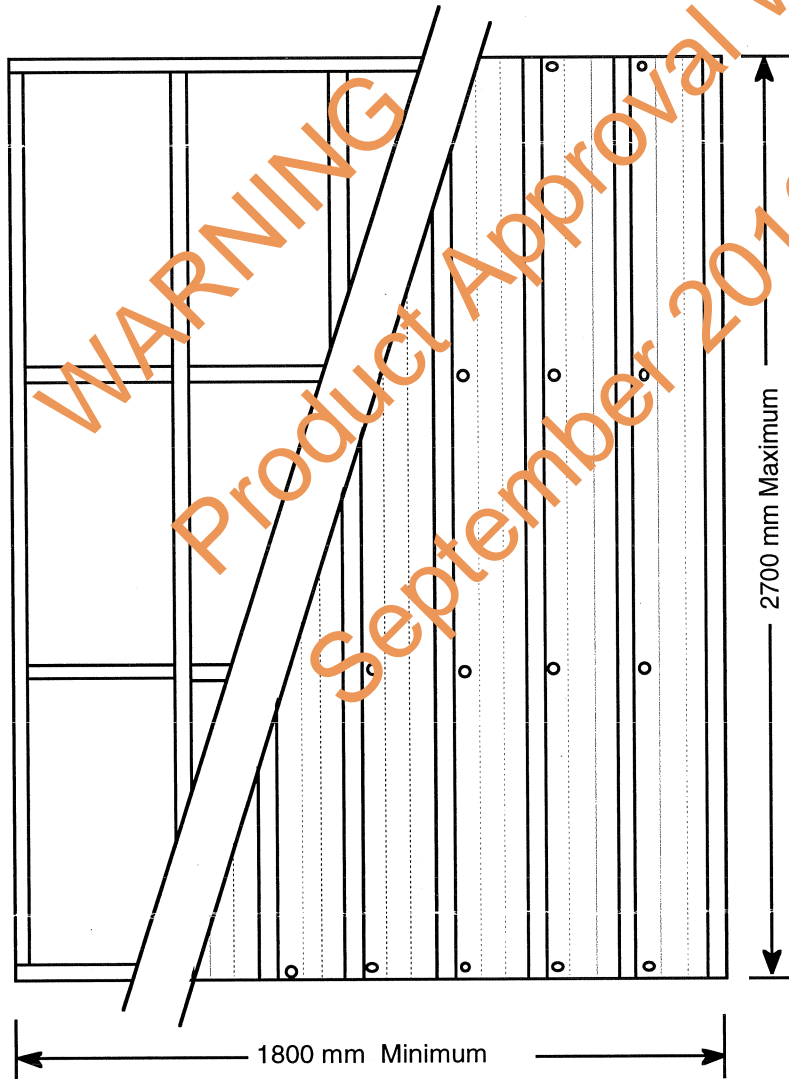
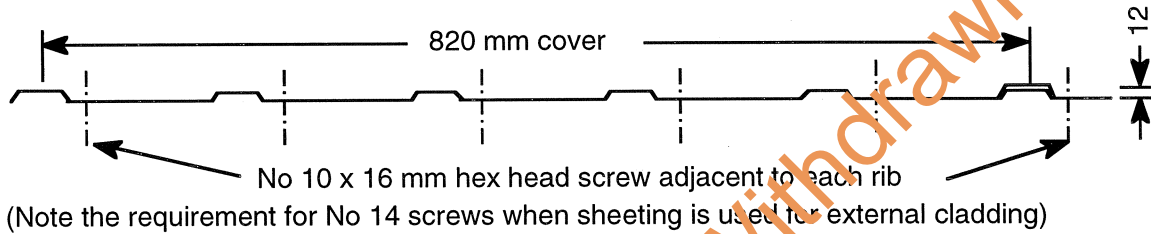


WALL BRACING WITH 0.42 mm BMT LO-CLAD WALL CLADDING FOR 2.1 kN/m



WALL FRAME

Welded steel wall framing up to 2700 mm high and minimum 1800 mm long.
78 x 30 x 1.2 mm top & bottom plates
75 x 30 x 1.2 mm studs at 450 spacing
72 x 34 x 1.2 mm noggings at 900 max spacing

FIXING LO-CLAD

Screw Lo-Clad wall cladding as shown above to top and bottom plates and noggings with 10 x 16 mm self tapping screws with sealing washers.

FIXING WALL FRAME

Fix the wall frame to the sub-structure adjacent to end studs and at maximum 900 mm spacing with M12 bolts through 50 x 50 x 3 mm steel washers.

BRACING CAPACITY

The bracing capacity of 2.1 kN/m is based on cyclic racking tests to TR 440. No allowance has been made for uplift or lateral wind loading.

Stramit Industries 55 Albatross St Winnellie NT Phone (08) 8947 0780	0.42 mm BMT Lo-Clad Wall Cladding Bracing a Steel Framed Wall	
	DESIGN DATA SHEET	
Cyclone Structural Testing Station Dept of Civil & Environmental Engineering, James Cook University, Townsville Qld 4811	N T Dept of Lands Planning & Environment Building Advisory Serv Branch	Dwg No. M223/1
Certified: Date: 16-12-97	Approved: Date: 12-1-98	