



Wall Frame and Bracing to be designed and specified by Engineer.

C.C.B. Base Section Trim Fix at 200 c/c Max. Similar to Plank Fixing.

C.C.C. Cover Section Trim 'Press home' section with barbs into C.C.B.

Supa-clad I.P. Plank

Cladding has no contribution to structural wall bracing or uplift.

20 It is subject to external pressures and suctions only.

NOTE  
Provide approved internal lining to withstand internal pressures as per AS 1170 Part II.

C.C.S. Starter Section Fix at 200 c/c max. Similar to Plank Fixing.

MATERIAL  
Supa-clad I.P. is manufactured from 1.25 thick unplasticised polyvinyl chloride (uPVC) to form a rigid twin wall building plank 8.6mm thick which has a cover of 150.

FRAME  
Steel frame wall, studs at 450<sup>c</sup>/c maximum. 2 rows of noggings H.W. timber framed wall studs at 450<sup>c</sup>/c maximum. 2 rows of noggings.

FIXING (For Terrain Categories 3, 2½ & 2 as defined by AS 1170 Part II)

(A) Steel - No. 10 x 16 thread self tapping with 12.5Ø x 0.85 thick galvanised steel washers with a 5Ø hole at centre of slot. 1 per plank per stud.

(B) Timber - 40 x 2.8Ø shank galvanised clouts with 12.5Ø x 0.85 thick galvanised steel washers with a 5Ø hole at the centre of slot. 1 per plank per stud.

FURTHER INFORMATION REFER SUPA-CLAD INSULATION PROFILE FIXING MANUAL.

COLLESS & ASSOCIATES PTY. LTD. Consulting Engineers, 84 Woods Street, DARWIN. N.T. 5794		<b>SUPA-CLAD I.P.</b>	
		<b>DESIGN DATA SHEET</b>	
CERTIFIED <i>Brian Colless</i> M.I.E Aust.	DARWIN CYCLONE AREA		DWG. NO. M/211/1
DATE 12/4/1985	APPR <i>[Signature]</i> C. CREW M.I.E/Aust.	DATE 9/7/85	