



DECOWALL

SUPERTEX PLANK

**TIMBER APPEAL WITH
FIBRE CEMENT
DURABILITY**





UCO Supertex Plank is single facet textured fibre reinforced cement plank, made of specially treated cellulose fibre, Portland cement and refined sand. It is available in two surface finishes, Woodgrain and Smooth.

ADVANTAGES

DURABILITY

Immune to permanent water damage and impervious to high humidity. Also does not warp, crack or split easily.

TERMITE PROOF

Not affected by attacks of vermin, termite or other insects.

WATER RESISTANCE

Excellent for external applications.

FIRE RESISTANCE

Class 'O' classification according to Uniform Building By-Laws.

FINISH VERSATILITY

Can accept a variety of finishes including paint and texture coating.

ASBESTOS - FREE

Made from cellulose fibre, UCO Supertex Plank is 100% asbestos free.

ENVIRONMENTAL FRIENDLY

Not hazardous to health, minimises the cutting down of trees for timber.

UCO SUPERTEX PLANKS SHOULD ALWAYS BE STACKED FLAT ON A LEVEL SURFACE UNDERCOVER AND KEPT DRY PRIOR TO FIXING. EDGES, CORNERS AND EMBOSSED PATTERNS SHOULD BE PROTECTED FROM CHIPPING.



PRODUCT CHARACTERISTIC

DIMENSION

Surface texture	Woodgrain		Smooth
Length x Width x Thickness (in mm)	3660 x 230 x 7.5	3660 x 210 x 7.5	3660 x 230 x 7.5
Weight per plank (in kg)	9.53	8.70	9.98
Density	1,300 kg / m ³		

FUNGUS RESISTANCE

MS 133 Part G6 : 1978 (SIRIM REPORT KL960382)

CHEMICAL RESISTANCE

MS 858 : 1983 (SIRIM REPORT KL960349)

TERMITE PROOF

Tested by Forest Research Institute of Malaysia

FIRE RESISTANCE

Class 'O' under Uniform Building By-Laws

Fire Propagation

BS 476 : Part 6 : 1989 (SIRIM REPORT SM960426)

Surface Spread of Flame

BS 476 : Part 7 : 1971 (SIRIM REPORT SM960427)

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Class One

WORKING INSTRUCTIONS

Cutting operations should be carried out in open air situations or in well ventilated spaces.

SCORE - and - SNAP KNIFE

'Score-and-Snap' is a fast and efficient method of cutting using UAC's special tungsten tipped Score - and - Snap knife.



HAND SAWING

Hand sawing is suitable for general cutting operations and for small cuts, notching or small penetrations. Preferably use an old handsaw. A quick forward 'jabbing' action is best. For neatness, mark out the cut to be made on the face side of the Plank.



Where small notches are to be made, cut the two sides with the hand-saw or hand guillotine, score along the back with the 'Score-and-Snap' knife and snap upwards.

HOLE FORMING

Small rectangular or circular holes can be achieved by drilling a series of small holes around the perimeter of the hole, then tapping out the waste piece from the Plank face. Tap carefully to avoid damage to Plank. Ensure that Plank edges are properly supported. Do not form holes through Plank with cold chisels, heavy hammers or any other 'aggressive' methods. Alternative methods of hole forming include hole saws or jig saws fitted with tungsten tipped blades.



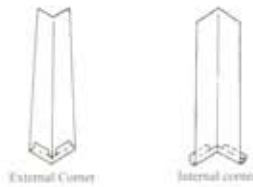
FRAMING

UCO Supertex Planks are suitable for fixing to timber or metal framing with maximum batten spacing of 600mm centres.

ACCESSORIES

ALUMINIUM METAL CORNERS

For internal and external corners.



UCO SUPERTEX PLANK STUD CLIPS

For use in situations where excessive Plank movement may occur. Available in cartons of 100.



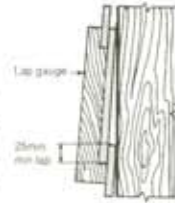
UCO SUPERTEX PVC JOINTERS

Smooth and textured PVC jointing strips.



FIXING INSTRUCTIONS

When fixing UCO Supertex Planks use nails for timber frames or screws for metal frames. The Planks are to be overlapped with minimum recommended lap of 25mm. For ease of use, fabricate lap gauges from timber.



When using UCO Supertex Plank Stud Clips, they are simply positioned along the top of the Planks and fixed directly to studs through the top leg of the clip, thereby allowing lateral movement of the Planks. The stud clips are designed to give a Plank overlap of 25mm.



TIMBER FRAMES

Fix Planks at each batten with 2.8 x 40mm galvanised wire nails through both thicknesses of Planks as shown. Nail may be driven flush with the Plank surface.



When using Stud Clips, position clips at each batten and fix with galvanised wire nails through hole in the top leg as shown.



METAL FRAMES

Planks are fixed to light gauge 1.2mm nominal thickness steel frame 8/18 x 35mm self-embedding head, 'Wing Tek's' screws. Fix Planks at each stud by driving screws through the top Planks only immediately above the lap as shown. Self-embedding head screws should be driven flush with the Plank face. Do not over-drive.



When using stud clips, fix clips to metal frames at each batten with short, 5mm diameter hex. head Tek's screws or similar.



EXTREME CARE MUST BE TAKEN TO DRIVE SCREWS AS CLOSE AS POSSIBLE TO THE CORNERS OF THE STUDS TO AVOID DEFLECTION OF THE STUD FLANGE.



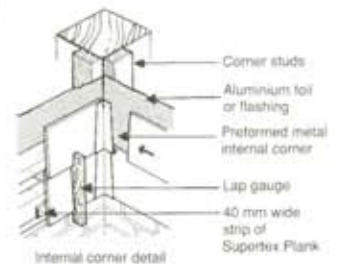
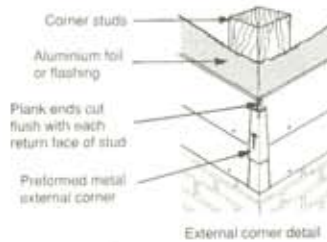
JOINTING

UCO Supertex PVC Jointers are used to off-batten joint UCO Supertex Planks. They are installed in each vertical joint as the plank fixing proceeds. Joints should be staggered up the wall face. UCO Supertex PVC Jointers carry down to lap over the top edge of the previous course of Planks and are finished flush with the exposed edge.



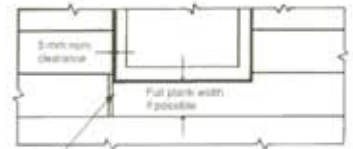
CORNER DETAILS

Plank ends are cut flush with corner battens and fitted with aluminium metal corners. Alternatively, 50 x 25mm sawn timber stops may be fixed at all external corners and 25 x 25mm stops at internal corners.



CUTTING AROUND OPENINGS

When cutting Planks around window or door openings, 5mm nominal clearance must be provided at the jamb, head and sill. UCO Supertex Planks courses should be set out as near to a full Plank as possible under a window.

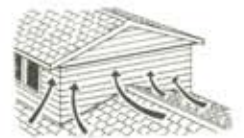


Where a Plank has been reduced in width, provide a UCO Supertex Jointer at one end of the window or door openings.

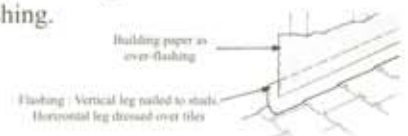
Where window and door openings exceed 1800 mm width, and in all cases on steel frames, provide a UCO Supertex Jointer above and below the four corners.

EXPOSED CONDITIONS

On upper storey additions or situations where wind driven rain can be deflected upwards (for example from a lower roof area or in very exposed situations generally), special precautions are necessary.



Walls exposed in this manner should be fully sarked with aluminium foil or similar flashing. Fix sarking to the outside of the studs so that it overlaps the roof flashing.



FASTENERS

NAILS (for timber framed construction)
Galvanised wire nails 2.8 x 40 mm & 2.8 x 50 mm (for recladding over existing flat sheets only)



SCREWS (for metal framed construction)
Deutscher 8/18 x 35 mm, self-embedding head, 'Wing Tek's' screws.



