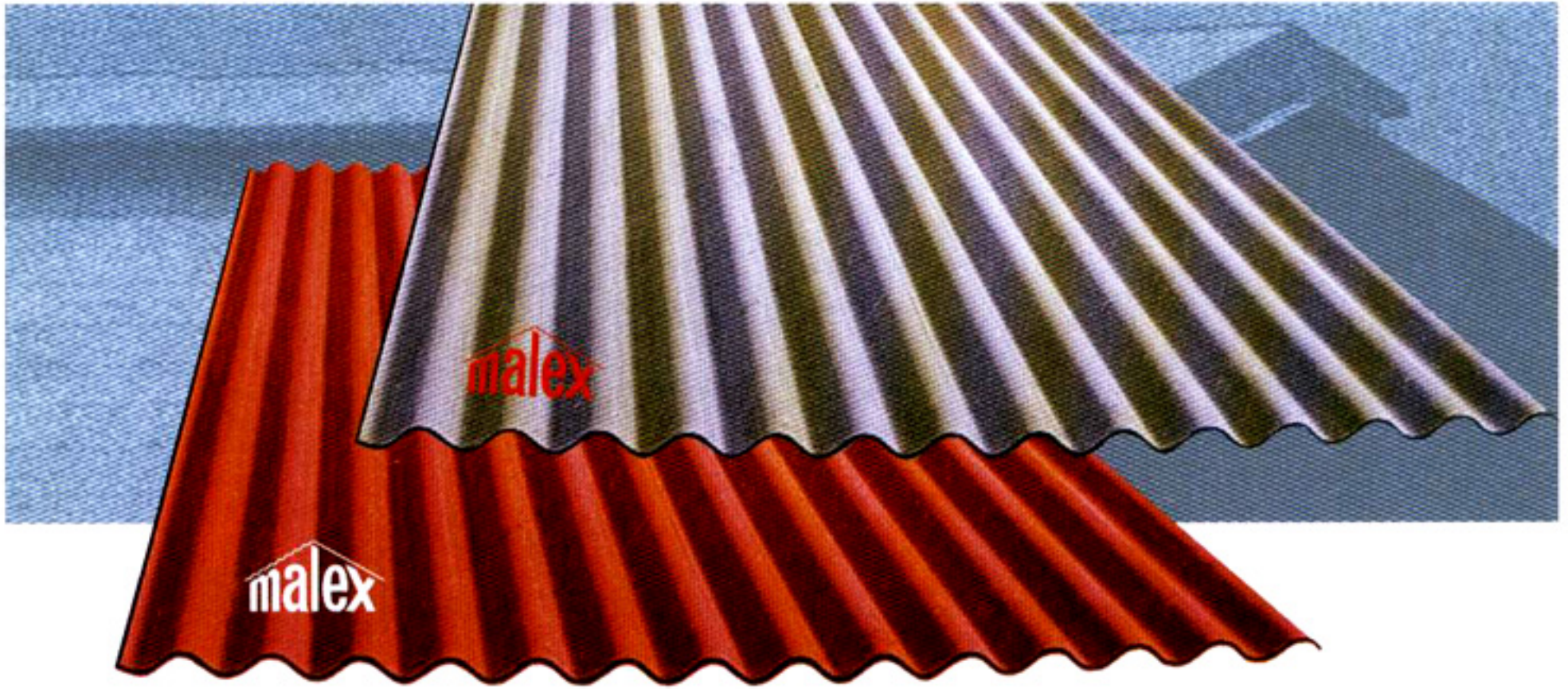
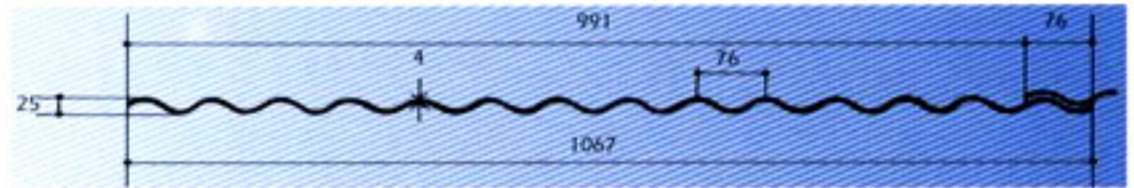




# SMALL CORRUGATED SHEETS



Malex Small Corrugated Sheets give you better coverage by 13 mm (1/2 inch) over that of other brands. Malex Small Corrugated Sheets are commonly used for roofing and exterior walls. They enjoy an excellent reputation for quality, low cost and attractive exterior finish.



## SPECIFICATIONS :

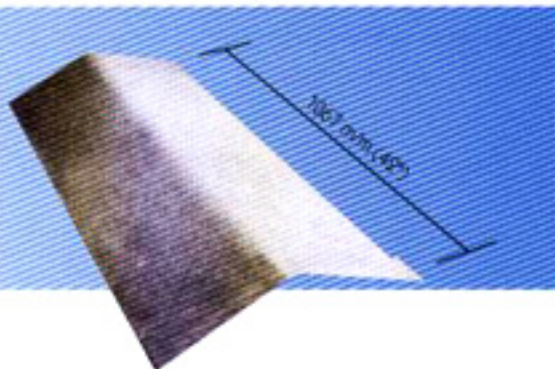
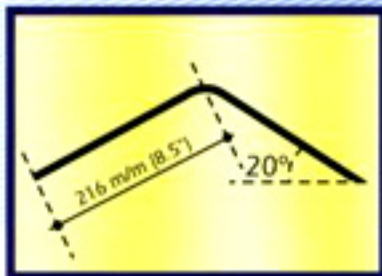
	MM	INCH (App)
Standard Width	1067	42.0
Effective Width	991	39.0
Pitch of Corrugation	76	3.0
Overall Height	25	1.0
Thickness	4	5/32
Side Lap	76	3.0
End Lap	150	6.0
Max. Purlin Spacing	864	34.0
Colour	Grey & Red	

STANDARD LENGTHS	M M	1525	1830	2135	2440	2745	3050
	FT	5	6	7	8	9	10
WEIGHT PER SHEET (App)	KGS	13	15	18	21	24	26
	LBS	29	33	40	46	53	57
EFFECTIVE AREA PER SHEET	SQ.M.	1.36	1.66	1.97	2.27	2.57	2.87
	SQ.FT.	14.6	17.9	21.2	24.4	27.7	30.9

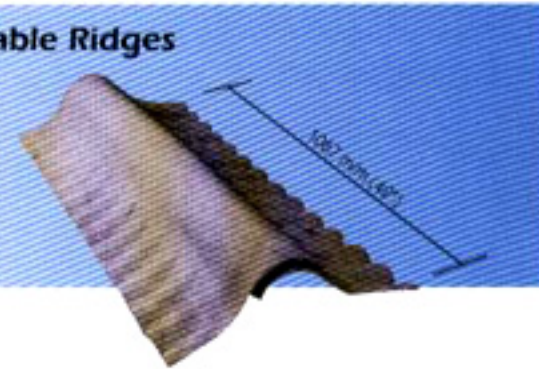
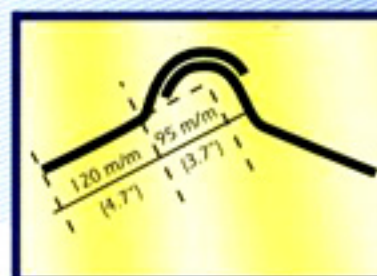
Specific Gravity	app. 1.6	
Breaking Load (Malaysian Standard)	(N/m)	> 1250
	(Kg/m)	> 128
No. of corrugation	14	

## ACCESSORIES

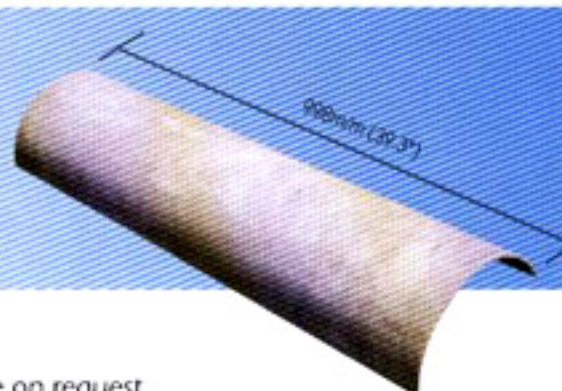
Flat Ridge



Small Corrugated Adjustable Ridges



Half Round Ring

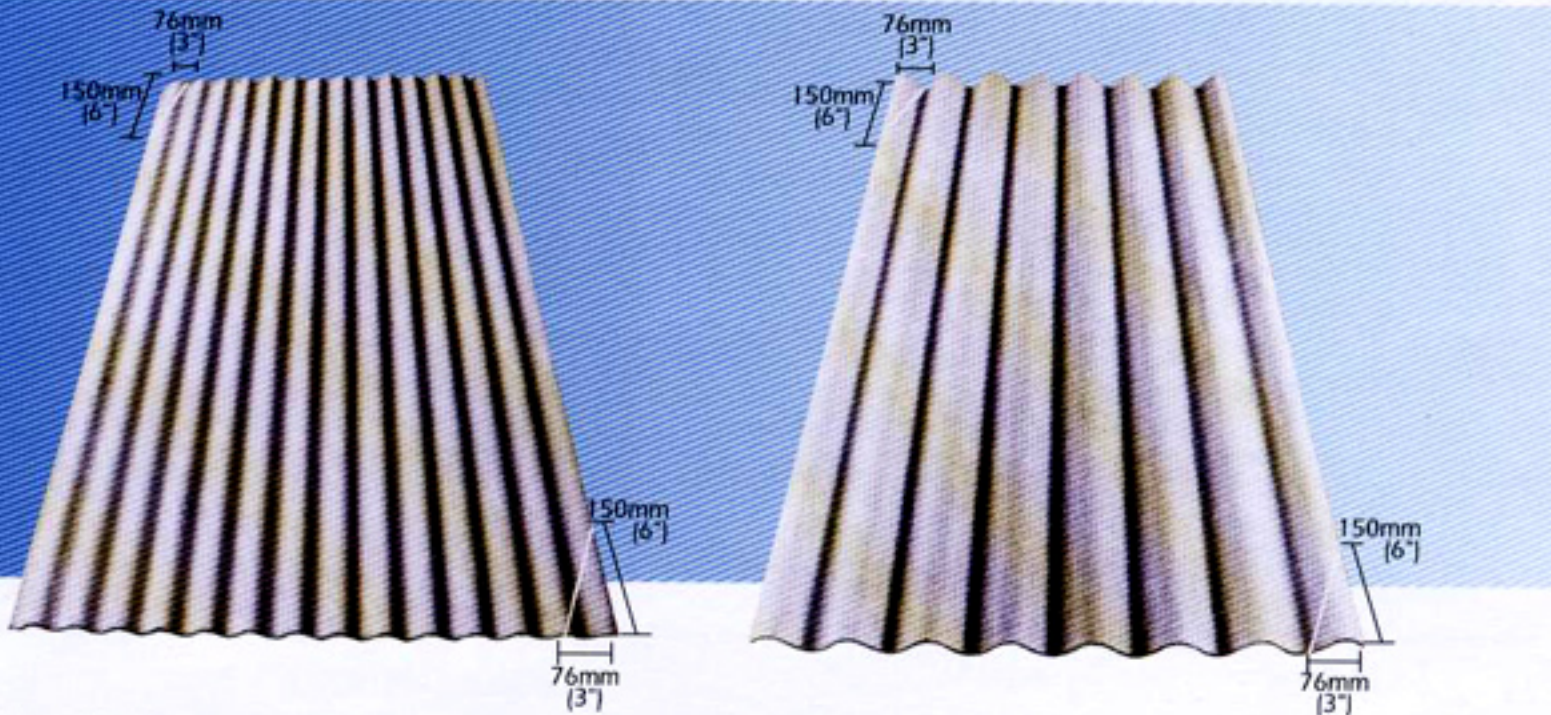


**NOTATION** Other accessories such as Adjustable Flat Ridges are available on request.

# LAYING INSTRUCTION FOR CORRUGATED SHEETS

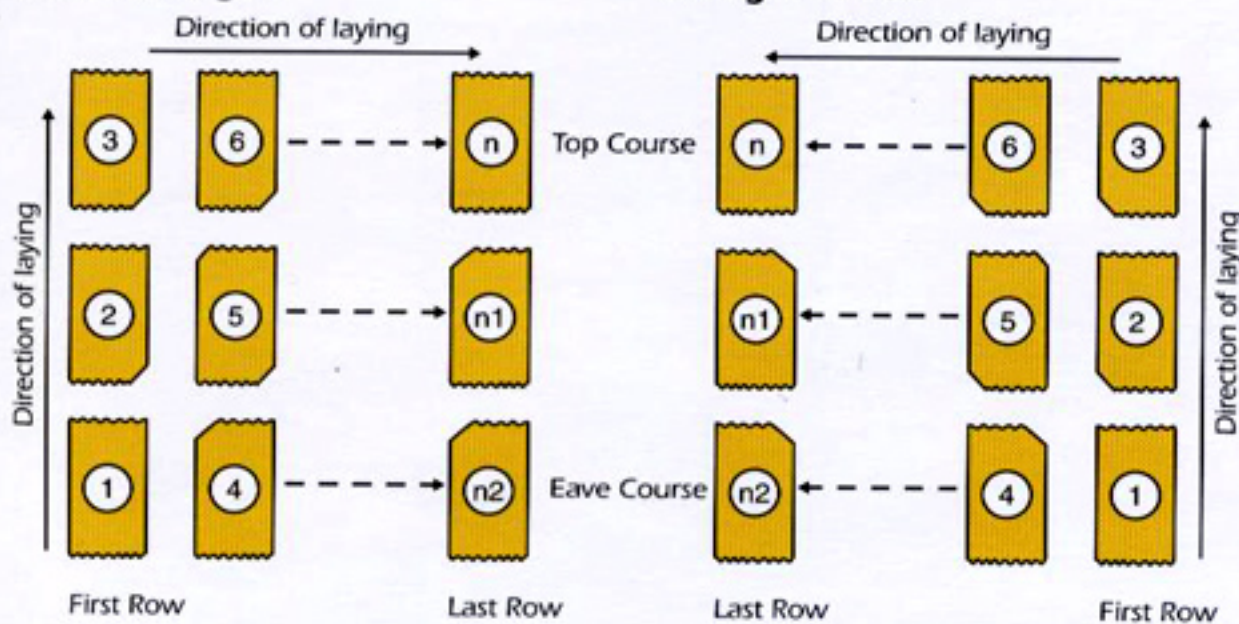
## 1. Small Corrugated Sheet

## 2. Big Six Corrugated Sheet



## 3. Left To Right

## 4. Right To Left



## 石綿洋灰瓦板之標準裝置法

如圖三所示，於未裝置石綿洋灰瓦板前，預先行割角。若依照此割角裝置法，不但美觀如圖四，而且每個瓦浪之重疊不會有空隙，即使是在狂風大雨下亦不會漏水。

## 應注意事項

1. 於裝置石綿洋灰瓦板時，用電鑽鑽孔比用直接擊裝釘較為適當以避免破損。
2. 請選用上等品質優良的屋瓦螺絲釘，鍍鋅鉤拴，以及瀝青墊圈。
3. 在每根支撐桁條，需採用不少過兩枚螺絲釘或鉤拴。

## Mitred Corner Method

As in Diagram 3, the corners of the sheets must be mitred before fixing. This Mitred corner Method is the most practical and correct way in laying A.C. sheets as to facilitate a physical fitness beautifully in corrugations. Every practical measure is to be made to comply with the laying procedure as set out overleaf ensuring no possible leaking likely to occur.

## General Points To Note

1. It is recommended that a drill be used to make holes in the sheets rather than to apply punching so as to avoid unnecessary damages.
2. Do not overlook to use good quality roofing screw, iron screw nail, hook bolt, galvanised iron and bituminous washers
3. Not less than two nails or hook bolts used in each supporting purlin.

## Cara Potong Bucu

Sebagaimana dalam Rajah 3, bucu-bucu atap mestilah dipotong sebelum dipasang. Cara Potong Bucu ini adalah cara menyusun kepingan atap asbestos yang paling praktik dan betul bagi memudahkan pemasangan atap beralur dengan indah.

Tiap-tiap langkah yang praktik mesti dibuat mengikut cara penyusunan sebagaimana ditunjukkan disebelah bagi memastikan tidak berlakunya sebarang kebocoran.

## Perkara-perkara Untuk Perhatian

1. Adalah disyorkan supaya alat penggorek digunakan untuk membuat lobang-lobang pada atap daripada menebuknya untuk mengelakkan dari kerosakan yang tidak diingini.
2. Jangan lupa menggunakan paku skru bumbung, selak cangkuk pelapik besi dan bitumen yang bermutu tinggi.
3. Sekurang-kurangnya menggunakan dua paku atau selak cangkuk untuk setiap sokongan alang bumbung.

## CARA PEMASANGAN YANG BETUL ACTUAL LAYING PROCEDURE



## Fixing By Roofing Screw Nail

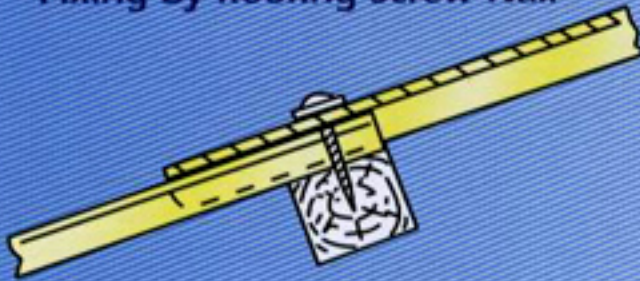


Illustration indicates the use of galvanised screws nail for fixing to timber purlins.

## Fixing By Hook Bolt

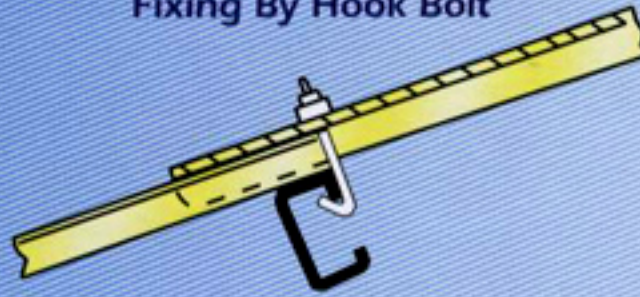


Illustration shows galvanised Hook Bolts for fixing to channel steel purlin.

## Fixing By Channel Bolt

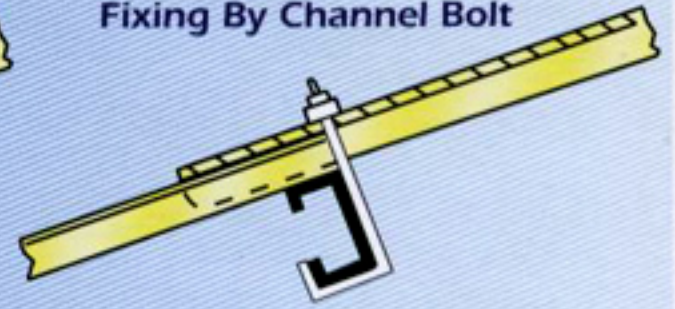
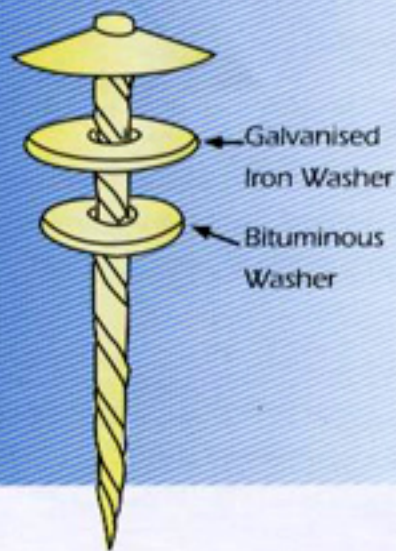
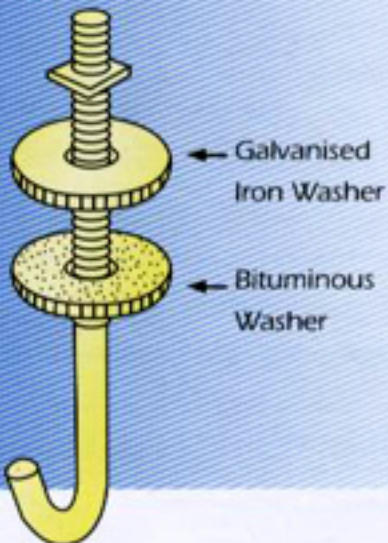


Illustration shows galvanised Channel Bolt for firm fixing to channel steel purlin. End of bolt should be clinched over the channel toe after fixing.

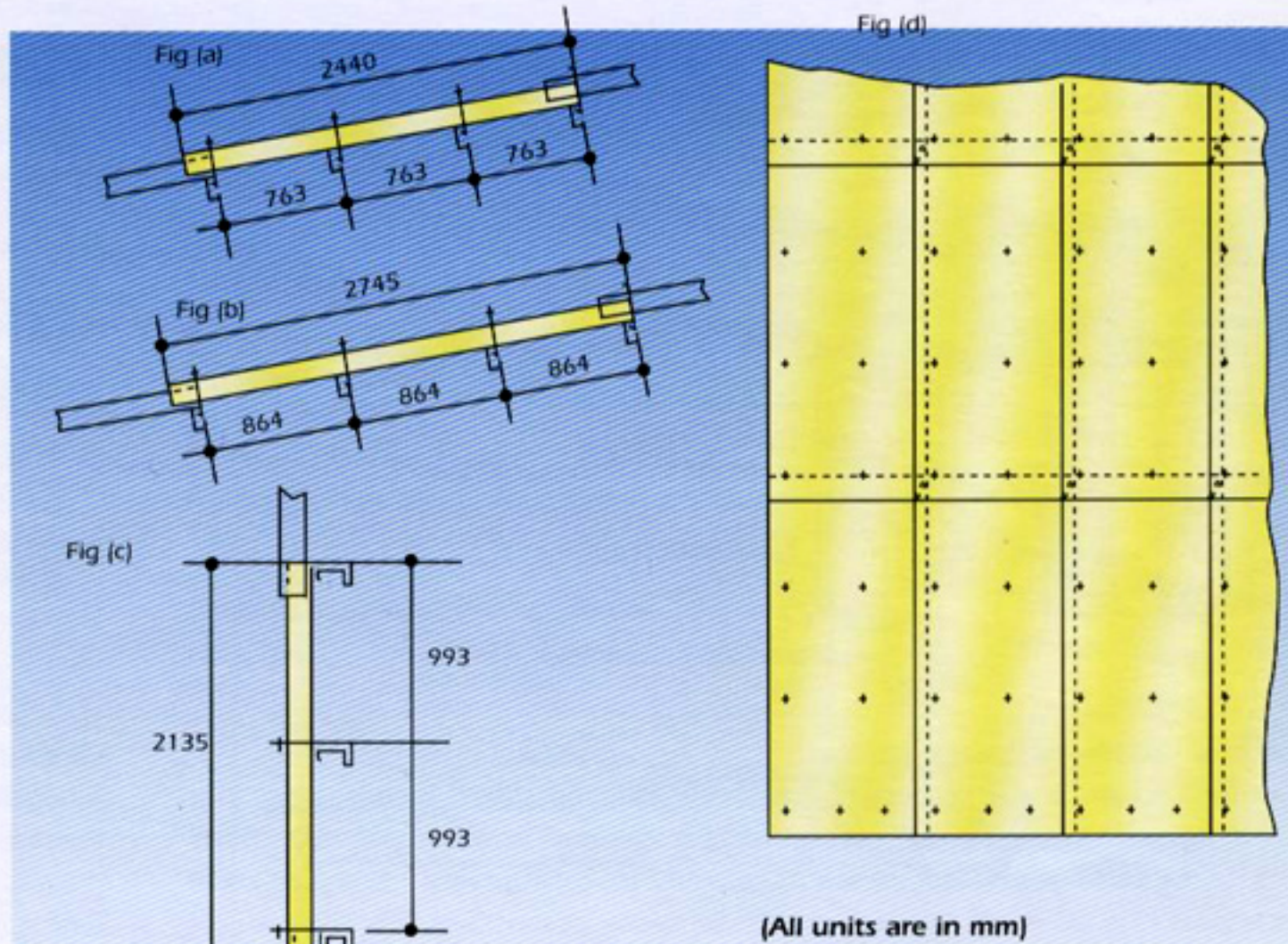
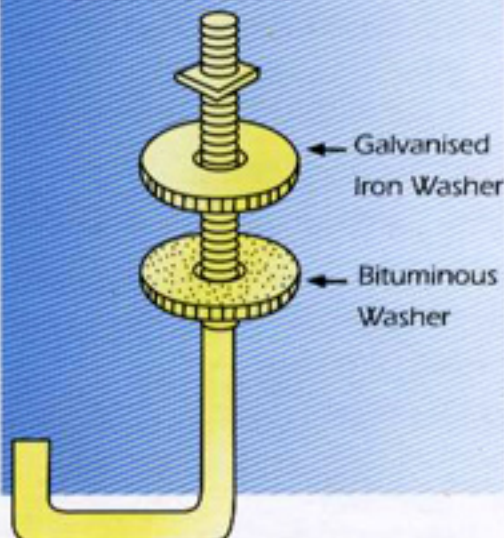
## Roofing Screw Nail



## Hook Bolt



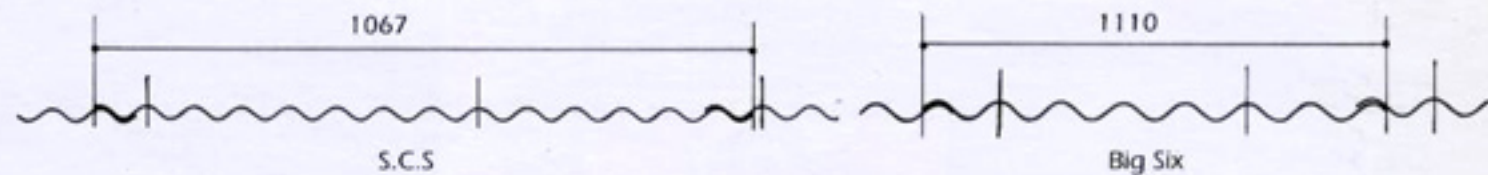
## Channel Bolt



(All units are in mm)

Figure (a), (b) and (c) show the standard purlin spacing of S.C.S. for roofing and walling. Figure (d) shows the standard bolt position of S.C.S. roofing sheets.

Every sheet of Malex S.C.S. (excluding 1st row) to be nailed or bolted through 2nd and 9th corrugation at each purlin. For Big Six they are bolted through 2nd and 6th corrugation.



1st row of Malex S.C.S. to be nailed or bolted through 2nd, 7th and 11th corrugation at each purlin. For Big Six are bolted through 2nd, 4th and 7th corrugation.

