FIBROLITE
Asbestos Cement
CORRUGATED
ROOFING
"Make your first roof last"

JAMES HARDIE & COY LTD
Sole Manufacturers
ASBESTOS CEMENT

STANDARD CORRUGATED SHEETS

WITH ELEVEN 3-in. CORRUGATIONS

Made in Australia

The most economical and suitable roofing for factories and industrial works. Ideal for wharf buildings, stores, pavilions, theatres, hospitals, and buildings of practically all types.

“FIBROLITE” Asbestos Cement Corrugated Sheets, Shingles, Building Sheets, and sundry products are wholly manufactured in Australia, from Australian raw materials by Australian labour.

“MAKE YOUR FIRST ROOF LAST”

Sole Manufacturers of “Fibrolite”:

JAMES HARDIE & COY. LIMITED

Contractors to N.S.W. Government Railways and Tramways

“ASBESTOS HOUSE,” YORK AND BARRACK STREETS, SYDNEY, N.S.W.

Telephones: B.7721 (7 Lines)       Telegraphic Address: “FIBROLITE” SYDNEY.       Postal Address: Box 2536-E, G.P.O., Sydney.

AND AT MELBOURNE, BRISBANE, PERTH, ADELAIDE, AND WELLINGTON (N.Z.).

WORKS ——- CAMELLIA (N.S.W.), BROOKLYN (Vic.), RIVERVALE (W.A.)

Agents in principal Ports and Towns throughout Australia, New Zealand, and the Pacific Islands.
IN preparing this Catalogue, we have endeavoured to convey by means of photographic reproductions the large extent to which "FIBROLITE" Corrugated Asbestos Cement Sheets are used in all parts of Australia and New Zealand for roofing industrial works, factories, public buildings, stores, wharf buildings, etc. The photographs reproduced have been carefully selected with the view of presenting only a comprehensive group of various types of buildings on which "FIBROLITE" Corrugated Asbestos Cement Sheets have been used to meet varying conditions of service.

Not only in Australia and New Zealand is this class of roofing extensively used. Throughout the United Kingdom, Europe, and America, large quantities of Corrugated Asbestos Cement Sheets are used for roofing and walling buildings of all types. Plants in Austria alone each year produce more than one hundred million square feet of Corrugated Asbestos Cement Sheets.

Evidence of the popularity of "FIBROLITE" Corrugated Asbestos Cement Sheets is provided by the large number of well-known users of the material, and, further, by the testimony of repeat orders. Amongst those who have placed repeat orders with us for "FIBROLITE" Corrugated Sheets are such large discriminating companies as the following:—


Numbers of repeat orders have also been received from the N.S.W. Government Railways and Tramways Department, Victorian Government Railways Department, Queensland Government Railways Department, West Australian Government Railways Department, Commonwealth Works and Railways Department, Sydney Municipal Council, Melbourne City Council, Wellington (N.Z.) City Corporation, Dunedin (N.Z.) City Council, Sydney Harbour Trust Commissioners, Wellington (N.Z.) Harbour Board, Otago Harbour Board, Dunedin, N.Z.

If you contemplate building, or re-roofing your present buildings, we solicit the opportunity of submitting a quotation for roofing the buildings with "FIBROLITE" Corrugated Sheets or for supplying the approximate quantity of "FIBROLITE" Corrugated Sheets that would be required.

JAMES HARDIE & COY. LTD.
“FIBROLITE” Corrugated Roofing

Scientific Manufacturing Process and Indestructible Raw Materials ensure Maximum Durability and Roof Permanence

“FIBROLITE” Asbestos Cement Corrugated Roofing is manufactured on a highly scientific process from the best Australian Portland Cement, strongly reinforced with specially selected Asbestos Fibre—two indestructible mineral materials. “FIBROLITE” contains nothing to rot, rust, corrode, or burn, as no vegetable matter of any kind is used in its manufacture.

“FIBROLITE” Corrugated Roofing Sheets are not moulded, but are produced by specially designed machinery. The material is manufactured on a laminated process, being built up layer upon layer in a formation resembling that of the leaves of a book. During the process of manufacture the long, tough Asbestos Fibre is evenly distributed and interwoven throughout each layer of the cement, ensuring maximum strength in the finished product. The cement “sets” around the Asbestos Fibre, strongly reinforcing the corrugated sheets in exactly the same manner as interwoven steel rods or wires reinforce a concrete wall. This setting action or crystallisation goes on for years, the “FIBROLITE” all the while growing harder, stronger, and more impenetrable.

ASBESTOS

Asbestos is one of the most remarkable substances found in Nature. It has remained exposed to the elements for untold centuries without deteriorating, while its unique properties of low thermal conductivity and resistance to the attacks of acids are unparalleled. It is unchanged by high temperatures. The oxygen in the air and water, that has such a destructive effect on organic and metallic materials, leaves Asbestos unaffected. Wood burns—Asbestos withstands fire. Stone disintegrates—Asbestos resists erosion. Steel rusts—Asbestos is immune.

PORTLAND CEMENT

Portland Cement, as is well known, besides being insoluble, indestructible, and weather and fire resisting, possesses the peculiar property of increasing in toughness and strength upon exposure to the elements. Engineering authorities agree that the crystallising or setting action of cement continues for many years. To-day, Portland Cement is used in all classes of structures where the essential requirements are strength, permanence, fire safety, and economy.

Made solely from these two indestructible and fire proof mineral materials, “FIBROLITE” is a permanent roofing—possessing natural properties that enable it to resist the elements and various destructive influences which exist in most industrial works and factories.

Ensures Coolness: Asbestos is the best known non-conductor of heat and cold, and it is largely owing to the quantity of Asbestos used in the manufacture of “FIBROLITE” Corrugated Sheets that buildings roofed with this material have a more even atmosphere and are cooler than buildings covered with steel roofings. Because of its low thermal conductivity, “FIBROLITE” affords better insulation against heat and cold, thereby ensuring the maintenance of equable temperatures in the interior of a building.
"FIBROLITE" Corrugated Roofing

Low "First Cost" — No Maintenance Costs
Proof against Rust, Corrosion, Sea-Air, and Fumes

First Cost: The initial cost of a "FIBROLITE" Corrugated Asbestos Cement Roof is not high, comparing favourably with that of other roofing materials. The cost of a roof, however, is not confined to the purchase price of the material alone. In deciding the cost, three factors should be carefully considered, viz.:—(1) The initial cost of the roof; (2) the annual cost for maintenance; and (3) the depreciation. The total sum of these, divided by the number of years the roof actually gives in service, provides the basis upon which the cost of the roof should be determined.

Estimated on this basis, the cost of a "FIBROLITE" Corrugated Asbestos Cement Roof compares more than favourably with that of other roofings.

Maintenance Cost: Heavy annual costs for painting or other protective coatings are eliminated where "FIBROLITE" Corrugated Sheets are used for roofing. Made solely from indestructible mineral materials, "FIBROLITE" Corrugated Roofing gives practically everlasting service, with no upkeep costs—it requires no paint or other protective coatings.

No Painting: Containing nothing to rot, rust, or corrode, "FIBROLITE" Corrugated Sheets are resistant to the corrosive action of various influences encountered in most industrial works. In this respect, "FIBROLITE" offers an important advantage over other roofings.

Rust Proof: Being highly resistant to sulphurous fumes, "FIBROLITE" is extensively used for roofing Chemical Works, Fertiliser Works, and manufacturing plants where fumes are always prevalent.

Fume Resistant: It is generally known that sea-air causes the destruction of metal roofings, and is also responsible for the disintegration of many other classes of roofing materials. The most severe conditions of sea-air, however, have no destructive effect whatever on "FIBROLITE" Corrugated Roofing. On the contrary, exposure to sea-air tends to make "FIBROLITE" harder and more durable. It is owing to the immunity of "FIBROLITE" Corrugated Asbestos Cement Sheets from the destructive action of sea-air that this material is used so extensively on buildings adjacent to the sea. This was one of the deciding factors with the Sydney Harbour Trust Commissioners, Harbour Boards at Wellington, Dunedin, and elsewhere in New Zealand, and other similar Corporations throughout Australia, in using "FIBROLITE" Corrugated Sheets for roofing large important wharf buildings.

Sea-air Proof: Condensation of moisture, under average atmospheric conditions, is non-existent with "FIBROLITE" Corrugated Asbestos Cement Sheets.

No Condensation: In buildings roofed with "FIBROLITE" Corrugated Sheets there is an absence of noise during heavy rain and hail storms, so noticeable with steel roofing materials. This is an aspect that should be considered in selecting a roofing material for buildings such as theatres, picture shows, churches, halls, libraries, hospitals, schools, etc.

Noiseless: "FIBROLITE" Corrugated Asbestos Cement Sheets are carried at very favourable rates of freight by both rail and steamer. Full information regarding the approximate weight and cost of freight on any quantity of "FIBROLITE" Corrugated Sheets to any part of Australia, New Zealand, the Pacific Islands, or elsewhere, will be supplied on request.

Low Freight: "FIBROLITE" Standard Sheets, with 3-in. Corrugations, are supplied in stock lengths of 4ft., 5ft., 6ft., 7ft., 8ft., 9ft., and 10ft., and in a standard width of 2ft. 7½ins.

Sizes of Sheets:
The above illustrations show standard curves to which “FIBROLITE” Sheets with 3-in. Corrugations are manufactured to order. Smaller segments of any of the curves shown can be manufactured to suit design of roof.

NOTE.—Orders for “FIBROLITE” Curved Corrugated Sheets should be placed at least six weeks before the material is actually required.
How to Fix "FIBROLITE"

**Structure:** The structure of a roof to be covered with "FIBROLITE" Standard Sheets should be slightly heavier than that used for a 24-gauge galvanised iron roof.

**Battens:** Battens used are usually 3in. x 1\(\frac{1}{2}\)in. oregon or soft pine.

**Pitch:** The pitch of a roof to be covered with "FIBROLITE" Corrugated Sheets should be about the same as for corrugated iron.

**Purlins:** Purlins or battens should be spaced at not more than 36-inch centres, and should be arranged so that they would be in the centre of the end laps.

**Side Laps:** Sheets are made to give standard side lap, as shown by illustration on this page.

**Drilling Holes:** All holes to be drilled (not punched) about \(\frac{1}{32}\)in. diameter greater than the diameter of the screws used.

**Screwing:** Galvanised screws are necessary, together with convex galvanised iron washers, as illustrated, with bituminous felt washers under the iron washers.

- Use 2\(\frac{1}{2}\)in. or 3in. screws for double laps and ridging
  - 2\(\frac{1}{4}\)in. single laps
  - 2in. single thickness

Before screwing, all screws should be dipped in Plastic Bitumen of suitable consistency. The sheets are secured with two screws at each purlin or batten at 2nd and 7th corrugation rises, as shown in detail. The screwing is to be commenced on the second corrugation only, and on no account must screws be put through the first corrugation. A screwdriver bit in conjunction with a breast drill is used when screwing up. When securing each screw in place, care should be taken that the iron washers conform to the shape of the corrugation.

**IMPORTANT.**

**Instructions for Stacking Sheets:** "FIBROLITE" Asbestos Cement Corrugated Sheets must be stacked on an even surface. Before fixing, stack the sheets crosswise, as shown in the illustration. Do not stack loose sheets in tiers of more than 4ft. high.

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The above illustration shows left to right fixing.

*Do not walk on Roof without using Roof Ladder or Planks*
Fixing Sheets: The mitre method of fixing, as illustrated, gives straight vertical lines, the mitre being covered and invisible when roof is completed. We give particulars of fixing from both left to right and right to left, so that sheets can be laid from either end of the roof, as desired. After deciding the direction of fixing, it is essential before cutting, all sheets be placed in one of the following positions in accordance with the fixing direction decided on, so as to avoid errors in cutting and consequent waste of material. The mitre cut is determined by the width of side laps, as shown on page 6, and length of end lap as required.

### LEFT TO RIGHT FIXING

**SMOOTH SIDE UPWARD**

- Bottom Course: The first sheet of the bottom course is laid without cutting, as in Fig. 1. All subsequent sheets in this course should be cut at left hand top corner only, as in Fig. 2.
- Top Course: In the top course, all sheets with the exception of that on the right hand or finishing end should be cut at bottom right hand corner, as in Fig. 3. The sheet at right hand end will be left uncut, as in Fig. 1.
- Intermediate Course: The first or left hand sheet should be cut at bottom right hand corner, as in Fig. 3. The remainder of the sheets of intermediate courses (i.e., those between top and bottom courses) should be cut at both left hand top corner and right hand bottom corner, as in Fig. 4, with the exception of the right hand or finishing sheet, which should be cut at top left hand corner, as in Fig. 2.

![Fig. 1](image1.png)

![Fig. 2](image2.png)

![Fig. 3](image3.png)

![Fig. 4](image4.png)

### RIGHT TO LEFT FIXING

**SMOOTH SIDE UPWARD**

- Bottom Course: The first sheet of the bottom course is laid without cutting, as in Fig. 5. All subsequent sheets in this course should be cut at right hand top corner only, as in Fig. 6.
- Top Course: In the top course, all sheets with the exception of that on the left hand or finishing end should be cut at bottom left hand corner, as in Fig. 7. The sheet at left hand end will be left uncut, as in Fig. 5.
- Intermediate Course: The first or right hand sheet should be cut at bottom left hand corner, as in Fig. 7. The remainder of the sheets of intermediate courses (i.e., those between top and bottom courses) should be cut at both left hand bottom corner and right hand top corner, as in Fig. 8, with the exception of the left hand or finishing sheet, which should be cut at right hand top corner, as in Fig. 6.

![Fig. 5](image5.png)

![Fig. 6](image6.png)

![Fig. 7](image7.png)

![Fig. 8](image8.png)

Illustrations showing Mitre Cut Corners of "Fibrolite" Roofing for left to right fixing.
"FIBROLITE" Asbestos Cement Ridging

FOR STANDARD CORRUGATED SHEETS

"FIBROLITE" Asbestos Cement Ridging is used in conjunction with "FIBROLITE" Corrugated Sheets on the roofs of the majority of the buildings illustrated in this catalogue. "Fibrolite" Ridging ensures the same advantages of durability, permanence, and economy in maintenance as "Fibrolite" Corrugated Sheets.

"Fibrolite" Stock Ridging

An improved stock ridging, as specimen illustrated, is manufactured for use in conjunction with "FIBROLITE" Standard Sheets, to suit any pitch of roof. This Ridging is in two sections, and can be spread to suit the pitch of any roof.

SIZES:
"FIBROLITE" Stock Ridging is manufactured with side wings of 8, 9, 10 and 12 inches.

NOTE.—In fixing Stock Ridging, the opposite joints are broken, as shown in illustration.

"Fibrolite" Special Ridging

"FIBROLITE" Ridging is also manufactured specially to order to suit any pitch, and to suit regular or irregular angles, for roofs to be covered with "Fibrolite" Standard Sheets.

Large quantities of "FIBROLITE" Ridging are manufactured by us, to order, for saw-tooth roofs. The Ridging can be made in any size required by clients.

When ordering "FIBROLITE" Ridging, state whether Stock or Special Ridging is required.

Directions for Fixing "Fibrolite" Ridging

"FIBROLITE" Ridging is secured to purlins or battens with screws and washers, in the same manner as "FIBROLITE" Corrugated Sheets. "FIBROLITE" Ridging should be firmly bedded to roof on a plastic, hard-setting compo., consisting of lime, sand, and cement, as used by plasterers. The compo. should be kept back at least one inch from bottom edge of ridging.

"MAKE YOUR FIRST ROOF LAST"
"FIBROLITE" Fixed Skylight

FIBROLITE" Fixed Skylights are manufactured for use in conjunction with "FIBROLITE" Standard Sheets

Clear Opening = 3'-2" x 1'-3"
Overall Length = as Required
Minimum 5'-6"
Length of Glass = 3'-6"
Overall Width = 2'-9.5"; Cover equal to Standard Sheet.

SECTION 'YY'

Width of Glass = 1'-6"
Glass to overhang = 2"

SECTION 'XX'

Gasket
1" x 24-g Copper Clip

DETAIL OF GLAZING CLIP AT 'B'

NOTE: Size of Glass = 3'-6" x 1'-6"
Thickness to be stated

"MAKE YOUR FIRST ROOF LAST"
“FIBROLITE” Box Gutters

Note: 
PLAIN LENGTH OF GUTTER
Gutters can be supplied with diminishing depth to allow for fall.
Stop-ends must be provided every 30 ft to allow for expansion.

LENGTH OF GUTTER WITH STOP-END

LENGTH OF GUTTER WITH OUTLET
Can also be supplied with one end stopped.

EXTERNAL RAIN-HEAD
Can also be supplied with one end stopped.

Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Stock Length</th>
<th>Maximum Length L</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>L</td>
<td>B</td>
<td></td>
</tr>
<tr>
<td>12’</td>
<td>10’-0”</td>
<td>4’</td>
<td></td>
</tr>
<tr>
<td>7½’</td>
<td>9’-0”</td>
<td>4’</td>
<td></td>
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</tbody>
</table>

* Shorter lengths made as required.

DETAIL OF JOINT

"MAKE YOUR FIRST ROOF LAST"
“FIBROLITE” Eaves Gutters

PLAIN LENGTH OF GUTTER

Outlets in any position to suit any type of D Pipe

LENGTH OF GUTTER WITH RIGHT HAND STOP-END

Note: Stop ends must be provided every 30ft to allow for expansion of gutter.

L H Loose Stop End

Plaint

R H Loose Stop End

Flanged

EXTERNAL RAIN HEAD

“MAKE YOUR FIRST ROOF LAST”
“FIBROLITE” Downpipes

![Diagram of downpipe components: Straight Length, Standard Bend, Standard Shoe, Standard Junction, Spreader Round-Type, Spreader Square-Type.]

<table>
<thead>
<tr>
<th>Size</th>
<th>Stock Length</th>
<th>Maximum Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>3'</td>
<td>6'-0'</td>
<td>6'-0'</td>
</tr>
<tr>
<td>4'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
<tr>
<td>5'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
<tr>
<td>6'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
<tr>
<td>3x2'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
<tr>
<td>4x2'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
<tr>
<td>4x3'</td>
<td>6'-0'</td>
<td>6'-6'</td>
</tr>
</tbody>
</table>

*Note: All pipes are tapered slightly, reducing inside measurement at one end.

Pipes can be supplied with smooth end or diminishing to connect with corresponding size of Cast Iron Pipe.

Angles of other than 45° can be specially manufactured.

“MAKE YOUR FIRST ROOF LAST”
Abbatoirs and Meat Works, Metropolitan Meat Industry Board, Homebush, N.S.W.

Approximately 53,700 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the Beef House, Tripe House, and Digestor House at these works, the two former buildings being shown in the above illustration. "FIBROLITE" Corrugated Roofing withstands conditions of dampness, salt air, and fumes to which these roofs are constantly exposed.

Other Meat Industry buildings roofed with "FIBROLITE" Corrugated Sheets include the following:

- Riverstone Meat Co. Ltd., Riverstone, N.S.W.
- West Australian Government Meat Works, Wyndham, W.A.
- Foggitt, Jones & Co. Ltd., Bacon Factory, Bellevue, W.A.
- Anchorage Butcheries Ltd., Fremantle, W.A.
- Vesteys Ltd., Meat Works, Napier, New Zealand.
- Gisborne Sheepfarmers’ Frozen Meat & Mercantile Co. Ltd., Gisborne, N.Z.

"MAKE YOUR FIRST ROOF LAST"
AERODROME HANGARS, AIR FORCE BUILDINGS, ETC.

Air Force Buildings, Laverton, Victoria

Approximately 137,800 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these important Air Force Buildings at Laverton. Permanence, Dependability in roof service, and Economy in initial cost and maintenance, were factors that decided the specification of "FIBROLITE" Corrugated Sheets for these roofs.

Aerodrome buildings roofed with "FIBROLITE" Corrugated Sheets include the following:

- Hangar at Richmond Aerodrome, Richmond, N.S.W.
- Hangar at Laverton, Victoria
- Seaplane Hangar, Point Cook, Victoria.
- Air Force Hangar, Mascot, N.S.W.

"MAKE YOUR FIRST ROOF LAST"
Approximately 23,000 square feet of "FIBROLITE" Curved Corrugated Asbestos Cement Sheets were used for roofing the Dressing Cubicles of these modern Surf Sheds. It was found that "FIBROLITE" was the most suitable material that could be used for roofing these cubicles, being the only roofing material made in the form of curved sheets that will withstand the destructive action of sea-air without being coated with oil paint or bituminous compounds, both of which are costly and unsatisfactory. "FIBROLITE" requires no protection.

Other similar buildings roofed with "FIBROLITE" Corrugated Sheets include the following:

- Bathing Sheds, Balmoral Beach, Sydney, N.S.W.
- Hot Salt Water Baths, Manly, N.S.W.
- Bathing Sheds, Rottnest Island, West Australia.
- Tepid Baths, Invercargill, New Zealand.
- City Council Bathing Sheds, Dunedin, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
BAKERIES, FLOUR MILLS, ETC.

Automatically Bread Baking Co. Ltd., Balmain, New South Wales

Approximately 8,400 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this modern bakery. To eliminate maintenance and ensure permanence throughout, "FIBROLITE" Ridging, Guttering, and Downpipes were used. In addition to the above building, the Automatic Bread Baking Co. Ltd. used approximately 6,000 square feet of "FIBROLITE" Corrugated Sheets for roofing another of their large bakeries.

Bakeries, Flour Mills, etc., roofed with "FIBROLITE" Corrugated Sheets include the following:

- Sargents Ltd., Factory, Surry Hills, Sydney.
- Garrett, White Ltd., Bakery, Waterloo, N.S.W.
- Adams Bruce Ltd., Cake Factories, Wellington and Christchurch, N.Z.
- Denhards Bakeries Ltd., Wellington, N.Z.
- John Darling & Sons Ltd., Flour Mills, Rhodes, N.S.W.
- W. S. Kimpton & Sons, Kensington, Victoria.
- Harraway & Sons Ltd., Flour Mills, Dunedin, N.Z.
- Wright, Stephenson & Co. Ltd., Grain Store, Invercargill, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Approximately 17,600 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the Boiler House, Power House, and Switch House at these large iron and steel works. All gutters and downpipes for these roofs are also manufactured of "FIBROLITE." In addition to the above works, Messrs. Australian Iron & Steel Ltd. used approximately 24,900 square feet of "FIBROLITE" Corrugated Sheets for roofing buildings at their large Steel Pipe Works at Rhodes, N.S.W., and a further 50,200 square feet (approx.) for roofing their works at South Brisbane, Queensland. These roofs not only have to withstand sulphurous fumes, steam, etc., but are also constantly exposed to sea-air.

Other Boiler Houses roofed with "FIBROLITE" Corrugated Sheets include those at the works of the following companies, etc.:

- Lever Bros. Ltd., Balmain, N.S.W.
- Tooheys Ltd., Brewers, Sydney, N.S.W.
- Rosella Preserving & Mfg. Co. Ltd., Rosebery, N.S.W.
- Swan Brewery, Perth, West Australia.
- Council Boiler House, Bunbury, West Australia.
- Boiler House, City Council, Dunedin, New Zealand.
- Boiler House for N.S.W. Government Tramways, Ultimo, N.S.W.

"MAKE YOUR FIRST ROOF LAST"
A more severe test could not be found for any roofing material than continuous exposure to acid and chemical fumes, such as prevail at the works shown in the above illustration. The walls and roofs of these buildings are covered with "FIBROLITE" Corrugated Sheets, a portion of which were fixed in 1922 and are giving sound service under the abnormal conditions existing. Originally the buildings were walled and roofed with galvanised iron, which rusted and corroded under exposure to the chemical fumes.

NOTE.—Approximately 36,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for covering the walls and roofs of the buildings shown in the above illustration.

"MAKE YOUR FIRST ROOF LAST"
Over 127,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets have been used for roofing the various buildings at the works of Australian Fertilisers Pty. Ltd., Port Kembla. The buildings shown in the above illustration are the Superphosphates Shed and the Acid House. Being immediately adjacent to the seashore at Port Kembla, the roofs of the buildings are exposed to sea-air. These conditions are accentuated by chemical and sulphurous fumes always prevalent at these works.

Other buildings associated with the Chemical Industry roofed with "FIBROLITE" Corrugated Sheets include the Works of the following companies:—

- Cream Tartar Co. of Asia Ltd., Camellia, N.S.W.
- Sulphide Corporation, Cockle Creek, N.S.W.
- Bradford Dye Works, Waterloo, N.S.W.
- Mt. Lyell M. & R. Co. Ltd., Regatta Point, Tas.
- R. C. Henderson Ltd., Dye Works, Rosebery, N.S.W.
- Mt. Lyell Chemical Works, Yarraville, Vic.
- Mt. Lyell Farmers' Fertilisers Ltd., North Fremantle, W.A.
- Cuming, Smith Farmers' Fertilisers Ltd., Bassendean and Geraldton, W.A.

"MAKE YOUR FIRST ROOF LAST"
Approximately 27,800 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these large Electrical Engineering Works at Clyde. Many tons of castings are melted each day in the building above illustrated, with the result that sulphurous fumes are always prevalent. In addition, there is a considerable amount of vibration in this building, caused by a 40-ton overhead crane erected at a height of 40ft.

Other Engineering and Machinery Works roofed with "FIBROLITE" Corrugated Asbestos Cement Sheets include those of the following companies:

- Henry Simon (Aus.) Ltd., Glebe, N.S.W.
- Westinghouse Brake Co. Ltd., Concord, N.S.W.
- Sydney Machine Co., Waterloo, N.S.W.
- Bowser & Co. Inc., Waterloo, N.S.W.
- Moffat Virtue Ltd., Woolloomooloo, N.S.W.
- Clyde Engineering Co. Ltd., Clyde, N.S.W.
- John Heine & Co. Ltd., Leichhardt, N.S.W.
- J. & A. P. Scott Ltd., Dunedin, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
Approximately 26,200 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these modern works erected at Newcastle for the manufacture of the various products of the Australian General Electric Co. Ltd. All ridging, guttering, and downpipes used in conjunction with the roof are also manufactured of "FIBROLITE" Asbestos Cement, ensuring uniform durability and the elimination of maintenance costs. In works such as these, sulphurous and other fumes are generally prevalent, and for this reason iron roofs, where used, have but a relatively short life. That "FIBROLITE" Corrugated Sheets are ideal for this service is apparent when it is realised that this durable roofing is composed solely of Asbestos and Cement, and therefore resists fumes, smoke, steam, etc.

"MAKE YOUR FIRST ROOF LAST"
Approximately 24,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing the buildings shown in the forefront of the above illustration. Deciding factors in selecting “FIBROLITE” Corrugated Sheets for roofing these buildings were — firstly, that “FIBROLITE” ensures dependable and permanent roof service; secondly, “FIBROLITE” eliminates maintenance costs; and, thirdly, “FIBROLITE” resists sulphurous fumes, which are always prevalent in large manufacturing and industrial areas such as Waterloo.

“MAKE YOUR FIRST ROOF LAST”
Approximately 35,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these large, modern works. Being free from condensation troubles and resisting the destructive action of sulphurous fumes, "FIBROLITE" Corrugated Roofing is ideal for works such as these.

Other works and buildings connected with the Electrical Industry roofed with "FIBROLITE" Corrugated Sheets include the following:

- Century Battery Co. Ltd., Works, Alexandria, N.S.W.
- Masse Batteries Ltd., Works, Leichhardt, N.S.W.
- Battery Stores, Commonwealth Works and Railways, Garden Island, N.S.W.
- Clyde Engineering Co. Ltd., Works, Clyde, N.S.W.
- Electrical Workshops, Harbour Trust, Fremantle, West Australia.
- Lines Depot and Wiring Depot, Electricity Department, Christchurch, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Approximately 90,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the large Foundry and Works of Messrs. Buzacott & Coy. Ltd., above illustrated. Resisting the action of sulphurous fumes, smoke, etc., "FIBROLITE" Corrugated Sheets are ideal for roofing Foundries, Iron and Steel Works, etc., where the prevalence of fumes is always very noticeable.

Foundries and Iron and Steel Works roofed with "FIBROLITE" Corrugated Sheets include those of the following companies:

British Australian Lead Mfg. Co. Ltd., Cabarita, N.S.W.
Malleys Ltd., Foundry, Alexandria, N.S.W.
Tullochs Phoenix Iron Works Ltd., Rhodes, N.S.W.
Courtney & Bohlsen, Blacksmiths, Waterloo, N.S.W.
Australian Iron and Steel Ltd., Port Kembla and Rhodes, N.S.W. and South Brisbane, Queensland.
Senior Foundry Co. Ltd., Auckland, New Zealand.
H. E. Sleightock Ltd., Foundry, Dunedin, N.Z.
Iron and Steel Co. of N.Z. Ltd., Dunedin and Invercargill, N.Z.
Dunedin Engineering Co. Ltd., Dunedin, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Service Station, Rushcutter’s Bay, Sydney, New South Wales

Approximately 30,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing this large Service Station, erected at Rushcutters Bay, Sydney, for Standardised Motors Ltd. Ensuring maximum coolness, being fire safe and free from condensation, “FIBROLITE” Corrugated Roofing is ideal for buildings of this type.

Garages and Service Stations roofed with “FIBROLITE” Corrugated Sheets include those of the following companies, etc.

James & Cleary, Darlinghurst, Sydney, N.S.W.
City Council Garage and Machine Shop, Perth, W.A.
R. & A. Onians, South Melbourne, Victoria.

P. H. Vickery Ltd., Invercargill, New Zealand.
Rink Taxis Ltd., Christchurch, New Zealand.
South Island Motors Ltd., Dunedin, New Zealand.

Wellington City Corporation, Garage, Wellington, N.Z.

“MAKE YOUR FIRST ROOF LAST”
Approximately 4,500 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the buildings shown in the above illustration. Resisting the corrosive action of sulphurous and gaseous fumes, "FIBROLITE" Corrugated Sheets are ideal for roofing works of this type.

Other Gas Companies using "FIBROLITE" Corrugated Sheets for roofing include the following:

- Bathurst Gas Company, Bathurst, N.S.W.
- Metropolitan Gas Co., Works, Melbourne, Vic.
- Allen Liversidge Pty. Ltd., Acetylene Works, Fremantle, W.A.
- Retort House, Gas Works, Perth, West Australia.
- Auckland Gas Co. Ltd., Auckland, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Approximately 10,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this building. The adaptability of this economical and durable roofing material for buildings of all types is again exemplified by the fact that "FIBROLITE" Corrugated Sheets were specified, in preference to all other materials, for roofing this large Grandstand at Moorefield.

Other Grandstands and Pavilions roofed with "FIBROLITE" Corrugated Sheets include the following:

Motor Exhibition Pavilion, Showgrounds, Claremont, W.A.
City Council Grandstand, Port Melbourne, Victoria.

Grandstand, Melbourne Cricket Ground, Melbourne, Vic.

"MAKE YOUR FIRST ROOF LAST"
Messrs. Metters Ltd., Works, Alexandria, New South Wales

Over 600,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets have been used for roofing various buildings shown in the above illustration. Practically all the buildings comprising these huge works, with a floor space alone of over 600,000 square feet, are roofed with "FIBROLITE" Corrugated Sheets. It has been ascertained from Messrs. Metters, Ltd. that the "FIBROLITE" Corrugated Roofs have successfully withstood the severe conditions of sulphurous and other fumes at these works.

Other Hardware Manufacturers who have used "FIBROLITE" Corrugated Sheets for roofing their works include the following:

- W. T. Carmichael Ltd., Auburn, N.S.W.
- Lysaght Bros. & Co., Chiswick, N.S.W.
- John Banks & Son. Pty. Ltd. Works, Alexandria, N.S.W.
- John Love & Co. Ltd., Rosebery, N.S.W.
- Malleys Ltd., Alexandria, N.S.W.

"MAKE YOUR FIRST ROOF LAST"
Approximately 16,700 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this hospital. Ensuring maximum hygiene and coolness, "FIBROLITE" Corrugated Sheets are ideal for roofing buildings of this type.

Other Hospitals for which "FIBROLITE" Corrugated Asbestos Cement Sheets have been used for roofing include the following:—

Coast Hospital, Little Bay, Sydney, New South Wales. (Note.—These buildings were previously roofed with galvanised iron, which rusted and corroded under exposure to the strong sea-air. It was for this reason the iron was stripped and replaced with "FIBROLITE" Corrugated Sheets.)

Seacliff Mental Hospital, Dunedin, New Zealand.

Public Hospital, Waipukurau, New Zealand.

Wellington Hospital, Wellington, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
The panoramic photograph reproduced above gives some idea of how extensively "FIBROLITE" Corrugated Asbestos Cement Sheets are used for roofing wharves, factories, works, and buildings of all types. In the large area covered by this photograph, it is not possible to clearly distinguish every building roofed with "FIBROLITE" Corrugated Sheets. Those at all visible are marked with arrows and numbers, particulars of same being given hereunder.

### Roof Area

<table>
<thead>
<tr>
<th>No.</th>
<th>No.</th>
<th>Roof Area</th>
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<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>4,400 sq. ft. Sydney Ice &amp; Cold Stores, Ultimo.</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
<td>7,000 sq. ft. Fresh Food &amp; Ice Co. Ltd., Sydney.</td>
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<tr>
<td>3</td>
<td>3</td>
<td>7,400 sq. ft. W. N. Stone, Engineering Works, Ultimo.</td>
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<tr>
<td>4</td>
<td>6</td>
<td>30,000 sq. ft. Henry Simon (Aus.) Ltd., Glebe.</td>
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<tr>
<td>5</td>
<td>7</td>
<td>7,450 sq. ft. W. N. Stone, Engineering Works, Ultimo.</td>
</tr>
<tr>
<td>6</td>
<td>8</td>
<td>19,600 sq. ft. N.Z. Loan &amp; Mercantile Agency Co. Ltd., Pyrmont.</td>
</tr>
<tr>
<td>7</td>
<td>9</td>
<td>20,800 sq. ft. Henry Simon (Aus.) Ltd., Glebe.</td>
</tr>
<tr>
<td>8</td>
<td>10</td>
<td>25,100 sq. ft. Power House, Ultimo.</td>
</tr>
<tr>
<td>9</td>
<td>11</td>
<td>20,000 sq. ft. W. N. Stone, Engineering Works, Ultimo.</td>
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<tr>
<td>10</td>
<td>12</td>
<td>51,700 sq. ft. Union Steamship Co. Wharf, Darling Harbour.</td>
</tr>
<tr>
<td>12</td>
<td>14</td>
<td>5,000 sq. ft. Power House, Ultimo.</td>
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<tr>
<td>13</td>
<td>15</td>
<td>76,000 sq. ft. Henry Simon (Aus.) Ltd., Glebe.</td>
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<tr>
<td>14</td>
<td>16</td>
<td>13,800 sq. ft. Power House, Ultimo.</td>
</tr>
<tr>
<td>18</td>
<td>20</td>
<td>14,700 sq. ft. Lever Bros. Ltd., Balmain.</td>
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<tr>
<td>19</td>
<td>21</td>
<td>13,800 sq. ft. Jones Bay Wharves, Jones Bay.</td>
</tr>
<tr>
<td>20</td>
<td>22</td>
<td>13,800 sq. ft. Mission Hall, Balmain.</td>
</tr>
<tr>
<td>22</td>
<td>24</td>
<td>13,800 sq. ft. A.U.S.N. Wharf, Darling Harbour.</td>
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</tbody>
</table>

**MAKE YOUR FIRST ROOF LAST**
Fresh Food & Ice Co. Ltd., Harbour Street, Sydney, N.S.W.

Approximately 72,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets have been used to date by the Fresh Food & Ice Co. Ltd. for roofing their buildings shown in the above illustration. In no buildings is condensation more noticeable than in Refrigerating Works and Cold Stores, a condition that soon causes rust and corrosion in many roofing materials. To overcome condensation troubles and secure the best in roofing service, the Fresh Food & Ice Co. Ltd. are using “FIBROLITE” Corrugated Sheets for roofing all their buildings.

Other companies who have used “FIBROLITE” Corrugated Sheets for roofing their Cold Stores and Freezing Works, include the following:

- Riverstone Meat Co. Ltd., Riverstone, N.S.W.
- Metropolitan Meat Industry Board, Homebush, N.S.W.
- Sydney Ice & Cold Stores, Ultimo, N.S.W.
- Traills Ltd., Newstead, Brisbane, Queensland.
- Thos Borthwick & Sons (Aust.) Ltd., Christchurch and New Plymouth, N.Z.
- West Coast Refrigerating Co. Ltd., Hawera, New Zealand.
- Westfield Freezing Co. Ltd., Napier and Auckland, N.Z.
- Gisborne Sheepfarmers’ Frozen Meat & Mercantile Co Ltd., Gisborne, N.Z.

“MAKE YOUR FIRST ROOF LAST”
Rosella Preserving & Mfg. Co. Ltd., Rosebery, N.S.W.

Approximately 23,200 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this large factory. Assurance of hygienic conditions, combined with sound roof service from every viewpoint, was responsible for the selection of "FIBROLITE" Corrugated Sheets for roofing this factory, where the well-known "Rosella" Condiments and other Food Products are manufactured.

Other manufacturers of foodstuffs and condiments who have used "FIBROLITE" Corrugated Sheets for roofing their works include the following:

A. W. Anderson, Surry Hills, Sydney, N.S.W.
Holbrooks (A/asia) Ltd., Waterloo, N.S.W.
Pick-Me-Up Condiment Co. Ltd., Newtown, N.S.W.
Sargents Ltd., Surry Hills, Sydney, N.S.W.
Dehydrated Food Products (Aust.) Ltd., Dandenong, Vic.
W.A. Canning Co. Ltd., Rockingham, W.A.
N.Z. Milk Products Ltd., Auckland, New Zealand.
Joseph Nathan & Co. Ltd., Glaxo Factory, Wellington, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Approximately 152,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing the buildings shown in the above illustration, which comprise the large modern works for the manufacture of Arnott’s Famous Biscuits. In works such as these the roofs are subject to a good deal of condensation, which in time renders iron and other metal roofings unserviceable. This was one of the reasons why Messrs. Wm. Arnott Ltd. had the rusted iron stripped from a number of the buildings, re-roofing same with “FIBROLITE” Corrugated Sheets.

Biscuit, Confectionery, and Cordial Manufacturing Works roofed with “FIBROLITE” Corrugated Sheets include those of the following well-known companies:

- Hackshalls Ltd., Mascot, N.S.W.
- Marchants Ltd., Soft Drink Manufacturers, Sydney, N.S.W.
- Peters American Delicacy Co. Ltd., Redfern, N.S.W.
- Fox Chivers, Confectionery Works, Christchurch, N.Z.

“MAKE YOUR FIRST ROOF LAST”
Approximately 19,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these works, which are claimed to be the largest of their kind in the Southern Hemisphere. One of the foremost reasons for using "FIBROLITE" Corrugated Sheets for roofing this large building was that "FIBROLITE" eliminates condensation. It is essential that this building be kept absolutely dry, as the large stocks of metal plates stored in it would no doubt suffer damage if any condensation occurred on the roof. Freedom from rust and corrosion and sound economy in service were other factors that brought about the specification of "FIBROLITE."

Other manufacturers who have used "FIBROLITE" Corrugated Sheets for roofing their works include the following:

William Gow & Sons Ltd., Chair Works, Leichhardt, N.S.W.
J. Robins & Son, Shoe Manufacturers, Leichhardt, N.S.W.
J. Barnes Ltd., Linseed Oil Mills, Alexandria, N.S.W.
Mr. Harold Meggett, Linseed Oil Mills, Gladesville, N.S.W.
Nightingale Supply Co. Ltd., Zetland, N.S.W.

"MAKE YOUR FIRST ROOF LAST"
Approximately 24,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used in roofing these large works at Flemington for the manufacture of pianos, piano-players, and talking machines. Economy in initial cost and maintenance; dependability in service; freedom from rust, corrosion, and condensation; and permanence were factors that decided the specification of "FIBROLITE" Corrugated Sheets for roofing these works.

Other manufacturers who have used "FIBROLITE" Corrugated Sheets for roofing their works include the following:

Beale & Co. Ltd., Piano Manufacturers, Annandale, N.S.W.
Distillers Corporation Pty. Ltd., Corio, Victoria.
T. S. Gill & Sons Pty. Ltd., Show Case Makers, South Yarra, Vic.
Hall's Baby Carriage Pty. Ltd., South Melbourne, Vic.
Mr. E. J. Adkins, Plumbing Works, Perth, W.A.

"MAKE YOUR FIRST ROOF LAST"

Acetate of Lime Factory, Cannon Hill, Brisbane, Qld.
Gregg & Co., Dunedin, New Zealand.
Timaru Boot Co., Timaru, New Zealand.
Kia Ora Galvanising Co., Wellington, New Zealand.
Approximately 100,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these large works for General Motors (Australia) Pty. Ltd. In deciding the material to be used for roofing these buildings, two factors were predominant—Permanence and Maximum Economy in Maintenance. "FIBROLITE" was selected because it is a permanent roofing—it eliminates maintenance costs; is proof against rot, rust, and corrosion; is free from condensation troubles; and does not need painting.

In addition to the above works, approximately 72,100 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the large works of General Motors (Australia) Pty. Ltd. at Perth, West Australia.

"MAKE YOUR FIRST ROOF LAST"
Approximately 145,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the large, modern works shown in the above illustration.

It was not until a thorough investigation had been made into the respective merits of every roofing material that the Ford Motor Co. of Australia Pty. Ltd. specified "FIBROLITE" Corrugated Sheets for roofing these works. Here, again, investigation proved very convincingly that "FIBROLITE" stands pre-eminent as a roofing for industrial works. It is a PERMANENT roofing—durable right through—and eliminates maintenance costs. On the other hand, iron and steel roofings must be protected with paint or bituminous compounds, and as these thin coatings are confined to the surface, continual and expensive maintenance invariably results.

"MAKE YOUR FIRST ROOF LAST"
"FIBROLITE" Corrugated Asbestos Cement Roofing requires no paint or other protective measures. Being composed solely of Portland Cement and Asbestos Fibre, scientifically united into strong, dense sheets, "FIBROLITE" is impervious to weather; immune to rot, rust, and corrosion; resists sulphurous fumes, sea-air, smoke, steam, etc., and is free from condensation troubles. Unlike bituminous roofings, "FIBROLITE" Corrugated Sheets are fire retardant. It can safely be claimed that no other roofing combines so many advantages of economy, durability, fire safety, and permanence.

In addition to the works illustrated above, "FIBROLITE" Corrugated Asbestos Cement Sheets were also used for roofing the works of the Ford Motor Co. of Australia Pty. Ltd. at Eagle Farm, Brisbane, Queensland, and at Birkenhead, South Australia.

"MAKE YOUR FIRST ROOF LAST"
The large building shown in the above illustration was erected at Dodge Park as an Assembling Depot for Dodge Brothers Motor Cars, and was for some years used for this purpose. The noticeably solid construction of the building was no doubt due to a desire to obtain permanence with maximum economy in maintenance, and to this aim may be attributed the decision to use "FIBROLITE" Corrugated Sheets for roofing.

NOTE.—Approximately 78,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this building.

"MAKE YOUR FIRST ROOF LAST"
Approximately 50,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the Oil Works and Stores shown in the above illustration. The Atlantic Union Oil Co. Ltd. have also used large quantities of "FIBROLITE" Corrugated Sheets for roofing other of their works and stores throughout Australia and New Zealand, including the following:

- Approx. 3,400 sq. ft., Stores, Dubbo, New South Wales.
- 33,200 ,, Stores and Works, Spotswood, Victoria.
- 31,900 ,, Stores and Works, Wellington, N.Z.
- Approx. 15,800 sq. ft., Stores and Works, Auckland, N.Z.
- 2,700 ,, Stores, Hamilton, New Zealand.
- 2,500 ,, Stores, Masterton, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
Approximately 80,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these large Oil Stores and Works at Yarraville, Victoria. The Vacuum Oil Co. Pty. Ltd. have also used "FIBROLITE" Corrugated Sheets for roofing their various other Stores and Works, including the following:

- Approx. 48,000 sq. ft., Stores and Works, Wellington, N.Z.
- Approx. 38,000 sq. ft., Stores and Works, Newcastle, N.S.W.
- Approx. 7,600 sq. ft., Stores, Birkenhead, South Australia.
- Approx. 3,100 sq. ft., Stores at Auburn, N.S.W.

"MAKE YOUR FIRST ROOF LAST"
Approximately 12,300 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this fine building of reinforced concrete and also the large building which can be seen at the rear. The Shell Company of Australia Ltd. also used large quantities of "FIBROLITE" Corrugated Sheets for roofing their Oil Stores at Pyrmont, N.S.W., and their Works and Stores at Fremantle, W.A.

Other Oil Stores roofed with "FIBROLITE" Corrugated Sheets include the following:—

Texas Co. (Asia) Ltd., Stores and Garage, Balmain, N.S.W.
Wakefield Oil Co. Ltd., Stores, Pyrmont, N.S.W.
Commonwealth Works and Railways Dept., Oil Store, Garden Island, N.S.W.
Commonwealth Oil Refineries Ltd., Stores, Laverton, Victoria.

"MAKE YOUR FIRST ROOF LAST"
Building at Power House, Bunnerong, New South Wales.

Approximately 12,800 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this building for the Electricity Department, Municipal Council of Sydney. Curved "FIBROLITE" Corrugated Sheets were used for the ventilating lantern roof, all ridging, gutters, and downpipes used also being manufactured of "FIBROLITE." The conditions of roof service here are most abnormal, the roof having to withstand the action of strong sea-air, in addition to sulphurous fumes, smoke, and steam from railway engines that pass through the building.

Power Houses roofed with "FIBROLITE" Corrugated Asbestos Cement Sheets include the following:

- Power House for Public Works Department, Port Kembla, N.S.W.
- Power House for Cowra Council, Cowra, N.S.W.
- Power House for Public Works Department, Barren Jack, N.S.W.
- Power House, Garden Island, N.S.W.
- Power House for Geraldton Council, Geraldton, West Australia.
- Power House for Broome Roads Board, Broome, West Australia.

"MAKE YOUR FIRST ROOF LAST"
Approximately 3,500 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this sub-station for the Sydney Municipal Council, all gutters and ridging used being also manufactured of "FIBROLITE." It is of interest to note that to-date "FIBROLITE" Corrugated Sheets have been used on no less than 40 of these fine Sub-Stations for the Electricity Department of the Municipal Council of Sydney. Being free from condensation, "FIBROLITE" Corrugated Roofing is ideal for buildings of this type.

Power Houses and Sub-stations roofed with "FIBROLITE" Corrugated Sheets include the following:

- Power House, Arapuni, New Zealand.
- Power House, Waikaremoana, New Zealand.
- Hydro Power House, Khandallah, New Zealand.
- Hydro Electric Sub-Station, Napier, New Zealand.
- Hydro Electric Sub-Station, Wanganui, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
Railway Workshops, Chullora, for N.S.W. Government Railways and Tramways Department

Approximately 101,800 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the large group of Railway Workshops shown in the above illustration. In workshops such as these, sulphurous and other fumes are generally prevalent, thus creating conditions which iron and metal roofings are unable to withstand. It is well known that conditions existing in Railway workshops, loco. sheds, etc., impose a severe test on the durability of any roofing material. That "FIBROLITE" is most suited for such conditions is demonstrated by the fact that "FIBROLITE" Roofs fixed on Railway engine sheds for the N.S.W. Government Railways over 15 years ago are as good to-day as when first put on. It is largely due to this that "FIBROLITE" Corrugated Asbestos Cement Sheets are so extensively used by Railway Departments throughout Australia and New Zealand for roofing workshops, engine sheds, running sheds, signal boxes, platforms, and various other types of buildings.

"MAKE YOUR FIRST ROOF LAST"
Approximately 102,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing these large Railway buildings at Sulphide Junction, N.S.W. In addition, “FIBROLITE” Ridging, Gutters, and Downpipes were used, ensuring uniform permanence and the elimination of maintenance costs. Large quantities of “FIBROLITE” Corrugated Asbestos Cement Sheets, Ridging, Gutters, and Downpipes are constantly being used by the N.S.W. Government Railways and Tramways Department for roofing new works, etc., and re-roofing buildings previously covered with other materials.

“MAKE YOUR FIRST ROOF LAST”
Railway Carriage and Running Sheds, Hornsby, for N.S.W. Government Railways and Tramways

Approximately 75,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing the large building shown in the above illustration. To give maximum ventilation and at the same time provide adequate protection against drift, “FIBROLITE” Curved (Bull-nose) Sheets are used over backs of all saw-tooth roofs of this building.

Other similar buildings roofed with “FIBROLITE” Corrugated Asbestos Cement Sheets for the N.S.W. Government Railways and Tramways Dept., include the following:

- Carriage and Running Sheds, Mortdale, Roof Area approx. 167,700 sq. feet.
- Carriage and Running Sheds, Punchbowl, Roof Area approx. 167,300 sq. ft.
- Carriage and Running Sheds, Sulphide Junction, Roof Area approx. 102,000 sq. ft.
- Carriage and Running Sheds, Flemington, Roof Area approx. 78,000 sq. ft.

“MAKE YOUR FIRST ROOF LAST”
The above illustration of the interior view of these large Railway Sheds will convey some idea of the roof structure for “FIBROLITE” Corrugated Asbestos Cement Sheets, where steel frame and wood purlins are used. It will be noticed that the “FIBROLITE” Downpipes, in this case, are placed inside the building. The “FIBROLITE” Box Gutters used at the intersection of each saw-tooth are supported by wrought iron brackets, spaced at about 3 ft centres. As will be seen from the illustration, the “FIBROLITE” Rainwater Heads are incorporated with the “FIBROLITE” Box Gutters. Excellent light and ventilation is provided in this building. Glass back-lights are installed behind each saw-tooth and above these “FIBROLITE” Asbestos Cement Louvre Blades are fitted to ensure maximum ventilation.
Messrs. Paton & Baldwin Ltd., Spinning Mills, Launceston, Tas.

Approximately 145,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these works. It was to overcome conditions of dampness, fumes, etc., and to secure the utmost in economical and dependable roof service that Messrs. Paton & Baldwin Ltd. decided to use "FIBROLITE" Corrugated Sheets for roofing these huge Spinning Mills.

Other mills roofed with "FIBROLITE" Corrugated Sheets include those of the following companies:

Metropolitan Knitting Mills, Marrickville, N.S.W.
Messrs. George A. Bond & Co. Ltd., Camperdown and Wentworthville.
Bradford Cotton Mills, Newtown, N.S.W.

Jantzen Knitting Mills, Lidcombe, N.S.W.
W.A. Knitting Mills, Perth, West Australia.

"MAKE YOUR FIRST ROOF LAST"
Approximately 69,500 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing these large Combing, Spinning and Weaving Mills. The ridges are all covered with "FIBROLITE" Ridging, whilst the gutters used are also manufactured of "FIBROLITE" Asbestos Cement. In addition to the buildings shown in the above illustration, Messrs. F. W. Hughes Pty. Ltd. used approximately 12,500 square feet of "FIBROLITE" Corrugated Sheets for roofing their Mills at Botany, N.S.W.

Other Mills roofed with "FIBROLITE" Corrugated Sheets include those of the following companies:
- Hanro Knitting Mills, Bendigo, Victoria.
- J. Bentley & Sons (Aust.) Ltd., Spotswood, Victoria.
- Lincoln Spinning Mills Pty. Ltd., Coburg, Victoria.
- Airedale Weaving Mills, Footscray, Victoria.

"MAKE YOUR FIRST ROOF LAST"
Approximately 16,300 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets have been used to-date by Messrs. J. Herford & Sons Ltd., for roofing new buildings at their Tannery and re-roofing buildings previously covered with other materials. In works such as these the prevalence of fumes, etc., soon causes rust and corrosion in metal roofings. It is for this reason that "FIBROLITE" is so extensively used for roofing Tanneries and Wool and Hide Stores.

Other similar works roofed with "FIBROLITE" Corrugated Asbestos Cement Sheets include those of the following companies:

- J. Bayley & Sons Ltd., Botany, N.S.W.
- Swinbourne & Stephens Ltd., Botany, N.S.W.
- Carbonisers Pty. Ltd., Williamstown, Vic.
- J. Chegwyn & Sons, Botany, N.S.W.
- E. Astley & Sons Ltd., Auckland, New Zealand.
- John Bunce & Sons Ltd., Botany, N.S.W.
- J. Bayley & Sons of N.Z. Ltd., Dunedin, N.Z.

"MAKE YOUR FIRST ROOF LAST"
Strand Picture Theatre, Orange, New South Wales

Approximately 8,700 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this building, which is one of many Theatres in New South Wales roofed with "FIBROLITE." The almost complete absence of noise during heavy rain and hail storms is a very distinct advantage obtained by using "FIBROLITE" Corrugated Roofing for buildings of this type.

Theatres, Halls, Show Buildings, etc., roofed with "FIBROLITE" Corrugated Sheets include the following:

- St. Peters Cinema Theatre, St. Peters, Sydney, N.S.W.
- Masonic Hall, Artarmon, N.S.W.
- School of Arts, Hall, Dee Why, N.S.W.
- City Mission Hall, Sydney, N.S.W.
- Wintergarden Theatre, Townsville, Queensland.
- Show Building, Wellington Winter Show Association, Wellington, N.Z.
- Drill Hall and Show Building, Hamilton, N.Z.
- Drill Hall and Show Building, Invercargill, N.Z.
- Winton Theatre Co., Picture Theatre, Winton, N.Z.
- St. Marys Church Hall, Timaru, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
The above illustration shows one of the many London Mission Society Churches in Samoa roofed with "FIBROLITE" Corrugated Asbestos Cement Sheets. In addition to its numerous advantages of durability and economy, "FIBROLITE" Corrugated Roofing is particularly suitable for churches and halls in the tropics, ensuring a uniformly cool atmosphere, which is most desirable in buildings of this type. Many Churches and Church Halls throughout the Pacific Islands, Australia, and New Zealand are roofed with "FIBROLITE" Corrugated Asbestos Cement Sheets.
Approximately 200,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the large wharf buildings shown in the above illustration. All the ridges and hips of these buildings are covered with "FIBROLITE" Ridging, specially manufactured to the requirements of the Sydney Harbour Trust Commissioners. Foremost amongst the reasons for using "FIBROLITE" Corrugated Sheets for roofing these wharves was the fact that "FIBROLITE" is immune to the destructive action of sea-air and does not require periodical painting or other protective coatings.

"MAKE YOUR FIRST ROOF LAST"
Approximately 25,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing these two new wharves at Darling Harbour. All ridges are covered with “FIBROLITE” Asbestos Cement Ridging, “FIBROLITE” Gutters and Downpipes are used throughout, the Barge and Cap Moulds, Parapet Caps, and Pier Caps, being also manufactured of “FIBROLITE” specially to the requirements of the Sydney Harbour Trust Commissioners. These are two of the most recent wharves erected by the Commissioners, and are a fine example of efficiency in modern wharf construction.
Approximately 76,000 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing this large wharf building. "FIBROLITE" Corrugated Sheets are extensively used by the Sydney Harbour Trust Commissioners for roofing new wharves and re-roofing wharves previously covered with other materials.

Other wharf buildings roofed with "FIBROLITE" Corrugated Sheets include the following:

- Wharf Buildings, Jones Bay, Sydney, N.S.W.
- No. 10 Wharf, Walsh Bay, Sydney, N.S.W.
- New Wharf Building, Victoria Dock, Melbourne, Vic.
- New Wharf Building, Station Pier, Melbourne, Vic.
- Pier Pavilion, Southport, Brisbane, Qld.
- Pipitea Wharf, Wellington, New Zealand.
- Wharf Sheds, Wellington, New Zealand.
- Wharf Sheds, Dunedin, New Zealand.

"MAKE YOUR FIRST ROOF LAST"
New Wheat Sheds for Sydney Harbour Trust Commissioners, Glebe Island, N.S.W.

Approximately 77,922 square feet of "FIBROLITE" Corrugated Asbestos Cement Sheets were used for roofing the 53 bays of these large Wheat Sheds for the Sydney Harbour Trust Commissioners. The photograph reproduced above was taken during construction for the purpose of showing the steel frame structure of the building.

In addition to the "FIBROLITE" Corrugated Sheets used for roofing, a large quantity of other "FIBROLITE" Asbestos Cement Products were used in the construction of this building, including 600 lin. ft. "FIBROLITE" Box Gutter, 640 lin. ft. "FIBROLITE" Eaves Gutter, 1750 lin. ft. "FIBROLITE" Downpipes, 53 "FIBROLITE" Sumps, 600 lin. ft. "FIBROLITE" Barge Boards, 36,000 sq. ft. "FIBROLITE" Flat Sheets, and 2000 lin. ft. "FIBROLITE" Cover Mould.

"MAKE YOUR FIRST ROOF LAST"
Approximately 40,000 square feet of “FIBROLITE” Corrugated Asbestos Cement Sheets were used for roofing these large works. Being proof against rust and corrosion, free from condensation troubles, and resisting the action of fumes, “FIBROLITE” Corrugated Sheets are used extensively throughout Australia and New Zealand for works of this type.

Other similar works roofed with “FIBROLITE” Corrugated Sheets include those of the following companies:

- Orange Woollen Mills, Orange, N.S.W.
- Albury Woollen Mills, Albury, N.S.W.
- Australian Woollen Mills, Marrickville, N.S.W.
- Thos. Elliott & Co., Wool Scouring Works, Botany, N.S.W.
- Globe Worsted Mills, Marrickville, N.S.W.
- Valley Worsted Mills Pty. Ltd., Geelong, Victoria.
- Federal Woollen Mills Pty. Ltd., Geelong, Victoria.
- Gippsland Woollen Mills, Sale, Victoria.
- Albany Woollen Mills, Albany, West Australia.

“MAKE YOUR FIRST ROOF LAST”
To withstand the destructive action of fumes prevailing at works such as these, "FIBROLITE" Corrugated Asbestos Cement Sheets were used for covering the roof and walls of this large Power Alcohol Factory at Plain Creek. Another factor that influenced the decision to use "FIBROLITE" Corrugated Sheets was that this material ensures maximum coolness—an all-important consideration for industrial works and factories in tropical country, where the heat during the summer months is intense.