Plywood

The material of unlimited uses
The Why, When, and How of Plywood
IF YOU HAVE ANY DOUBTS

as to the quality and value of Plywood, just ask yourself why it is that "this material of unlimited uses" has grown so enormously in popularity all over the world. In pre-war Australia alone, well over 150 million square feet of Plywood were used annually.

THE VALUE OF PLYWOOD TO

the war effort has been so great that supplies, for civil use, have had to be drastically reduced. The Navy, the Army and the Air Force found hundreds of uses for Plywood, from the building of huts to Mosquito Bombers. That is why you may have had difficulty in getting all you need. The advent of peace, however, is resulting in a gradual reduction of Service and essential industries’ requirements of Plywood. As soon as conditions are normal full supplies will again be available.

AND SO, WE OFFER YOU THIS

little booklet in the hope that it will provide essential and helpful information—whether you are a home handyman or a user of Plywood in quantities. Keep it handy for future reference.
1 . . . Always use plywood because, in normal times, it can be obtained in large flat sheets of uniform thickness and various dimensions. Standard Plywood sheets are 6ft. x 3ft., 6ft. x 4ft., 7ft. x 4ft., 8ft. x 4ft., but sheets can be joined to form any desired length, in any one width. For example, Plywood sheets, 40ft. long and up to 1½in. in thickness, are made especially for boat-building. In this alone, Plywood is unique among all building boards.

2 . . . Always use plywood because it is easy and cheap to instal. For ceilings, flooring, lining and furniture, Plywood gives the longest life with the greatest combination of usefulness, beauty and economy.

3 . . . Always use plywood because it is the lightest material known that will give you constructional strength and rigidity. That is why Plywood is used in the Mosquito Bomber and other wooden aeroplanes.

4 . . . Always use plywood because of its unique construction. Alternate plies crossed at right angles and securely bound by special glues keep Plywood flat and prevent movement with changing moisture and atmospheric humidity.
5 . . . Always use plywood because it will not split, however great the change in climatic conditions. Solid wood panels, on the other hand, always have this regrettable tendency.

6 . . . Always use plywood because it is so easy to handle. Its lightness and great strength enable it to be cut to any size or shape to fit any position. Plywood may be shaped in the factory, on the job or in the home, making it ideally suited for prefabrication and other building activities.

7 . . . Always use plywood because it can be obtained to suit any type of design . . . in plain unfigured sheets or decorative, beautifully grained veneers.

8 . . . Always use plywood for exterior constructional purposes because it can be rendered completely waterproof and weather-resistant.
PLYWOOD is well worthy of the description—"the material of unlimited uses." Its outstanding qualities give it great versatility, whether it be required for decorative beauty or utilitarian purposes.

1 . . . USE PLYWOOD when building your post-war home. Plywood houses are cheap to build, comfortable to live in, easy to maintain, cool in summer, warm in winter.

2 . . . USE PLYWOOD when you modernise an old-fashioned home. Flat sheets of Plywood "streamline" interiors effectively. Note the difference in the stairway illustrated before and after using Plywood.

3 . . . USE PLYWOOD when you need lightness combined with strength, rigidity and ease of application.
4 . . . Use plywood when making alterations to your home. It is a simple matter for a tradesman and even the average handyman to add a Plywood room to an otherwise overcrowded residence.

5 . . . Use plywood when you desire flat surfaces that will stay flat and take paint easily and effectively.

6 . . . Use plywood when you wish to build an outhouse, a shed, a shack in the country or a beach hut for holidays and week-ends.

7 . . . Use plywood when you require a gracefully curved surface such as the door of a wardrobe or a wireless cabinet. Each ply can be curved separately, then glued, or the glue-dry Plywood can be moulded to a special form.
PLYWOOD possesses many unique qualities not found in other constructional materials. Reasonable care and correct handling will enable you to obtain the maximum effectiveness of these advantages in any application you have for Plywood. The following details should be remembered against the time when Plywood is once again available in quantity.

1. **On taking delivery of your Plywood,** lay each sheet flat and it will remain flat. Don’t stand Plywood upright.

2. **Keep plywood under cover** until you use it. Don’t expose Plywood to weather unless it is waterproofed.

3. **Use waterproofed plywood** for all exposed surfaces. The resin-bonded Plywood is a specially prepared board that will withstand any weather whatsoever. On the other hand, ordinary casein-bonded Plywood is not suitable for this purpose, but is unequalled for all protected internal uses.
4 . . . When using Plywood for exterior purposes, see that the grain of the outer surface is vertical. This simple action still further enhances the qualities of Plywood.

5 . . . Immediately waterproofed Plywood is erected in an exposed position, give it a primary coat of paint. As soon as you can, add the later coats. A little care and attention keeps Plywood in excellent condition and looking its best for years.

6 . . . When nailing plywood, don’t space the nails too far apart. Overdo the nailing rather than be too sparing. A general rule is to nail at 6-inch intervals for edges and 12-inch intervals for intermediate bearing surfaces.

7 . . . When using Plywood, nail as close to the edges as you possibly can. One of the main Plywood advantages is that you need have no fear of splitting.
Further information concerning the care and use of Plywood may be obtained from your local supplier or by writing to the Australian Plywood Board or to the nearest office of the Australian Plywood Distributors’ Association.
Secretary,
AUSTRALIAN PLYWOOD BOARD - Box 2056X, G.P.O.
BRISBANE

Secretary,
PLYWOOD DISTRIBUTORS' ASSOCIATION OF N.S.W.
18 Martin Place, SYDNEY

Secretary,
PLYWOOD DISTRIBUTORS' OF VICTORIA
1 Collins Place, MELBOURNE, C.1.

Secretary,
PLYWOOD DISTRIBUTORS' ASSOCIATION OF S.A.
Box 343C, G.P.O., ADELAIDE

Secretary,
QUEENSLAND PLYWOOD AGENTS' ASSOCIATION OF W.A.
Box 93B, G.P.O., PERTH