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Amendment 1 - April 1977.
Corrigendum - November 1977.

O/T
Timber

SUPERSEDED BY AS 2858-1986 DUP

AS 1490 — 1973
UDC 674.03 : 694.1

Addendum 1 - April 1977.

# Australian Standard 1490–1973

# VISUALLY STRESS GRADED RADIATA PINE FOR STRUCTURAL PURPOSES

METRIC UNITS

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THE FOLLOWING SCIENTIFIC, INDUSTRIAL AND GOVERNMENTAL organizations and departments were officially represented on the committee entrusted with the preparation of this standard:

CSIRO, Division of Building Research—Forest Products Laboratory

Commonwealth Forestry and Timber Bureau

Department of Public Works, N.S.W.

Federation of Master Builders

Joinery Producers

Lending Authorities

New Zealand Forest Service

New Zealand Government Trade Commissioner

Radiata Pine Association of Australia

Royal Australian Institute of Architects

Sawmillers Associations (including New Zealand)

South Australian Housing Trust

Standards Association of New Zealand

State Forestry Departments (including A.C.T.)

State Housing Authorities

Timber Advisory Council of N.S.W.

Timber Merchants Associations

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This standard, prepared by Committee TM/11 Radiata Pine, was approved on behalf of the Council of the Standards Association of Australia on 2 July 1973.

To keep abreast of progress in industry, Australian Standards are regularly reviewed. Suggestions for improvements to published standards, addressed to the head office of the Association are welcomed.

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— 3 MAY 1977

Amendment No 1
April 1977

**STANDARDS ASSOCIATION OF AUSTRALIA**
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# AMENDMENT No 1
# to
# AS 1490 — 1973
# VISUALLY STRESS GRADED RADIATA PINE FOR STRUCTURAL PURPOSES

*SUMMARY*: The following sections of the standard are covered by this amendment: Preface; Clauses 1.2, 1.14, 2.1 (new), 2.1, 2.2, 2.3, 2.4, 2.5, 2.6; Tables E1, E2.

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AUSTRALIAN STANDARD SPECIFICATION

# VISUALLY STRESS GRADED RADIATA PINE FOR STRUCTURAL PURPOSES

## (METRIC UNITS)

AS 1490 — 1973

First published ..... 1973

- 7 DEC 1973

PUBLISHED BY THE STANDARDS ASSOCIATION OF AUSTRALIA
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# PREFACE

This standard for visually stress graded radiata pine for structural purposes was prepared by the Association's Committee on Radiata Pine as a metric unit version of AS O78—1969.

SEE AMENDMENT 1

~~The standard provides for six grades of construction timber, viz two building grades and two stud grades for light timber framing applications, and two engineering grades for engineered structural applications. A specific 'F' rating has been allotted to each grade. This will facilitate use of the standard in relation to the SAA Light Timber Framing Code* and the SAA Timber Engineering Code*. It should be noted that the 'F' values are based on visual assessment of the effect of any imperfections present in the material and that the standard is not concerned in any way with 'F' values determined by means of stress grading machines. However a standard for mechanically stress graded material is under consideration.~~

This standard differs from AS O78 in that it provides for studs from material with the heart in.

Attention is drawn to other metric-unit standards for radiata pine products, viz—

| | |
|---|---|
| AS 1489 | Sawn Boards from Radiata Pine |
| AS 1491 | Finger-jointed and/or Laminated Radiata Pine Scantlings |
| AS 1492-98 | Milled Products from Radiata Pine |

This standard may require reference to the following Australian standards:

| | |
|---|---|
| AS 1080 | Part 1 Methods of Test for Timber—Part 1, Moisture Content |
| AS 1148 | Nomenclature of Commercial Timbers Imported into Australia |
| AS O1 | Glossary of Terms Used in Timber Standard (under revision) |
| AS O2 | Nomenclature of Australian Timbers |
| AS ~~CA65~~ 1720 | SAA Timber Engineering Code |

SEE AMENDMENT 1

SEE AMENDMENT 1

~~*Metric unit versions in course of preparation.~~

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