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1939.

Publication No. A5-1937
and A6-1938

A5- *Hardwood Laying Blocks*
A6- *Stone Sets*

**STANDARDS
ASSOCIATION
OF
AUSTRALIA**

ESTABLISHED UNDER THE AEGIS
OF THE COMMONWEALTH AND
STATE GOVERNMENTS FOR THE
PROMOTION OF STANDARDISATION
AND SIMPLIFIED PRACTICE



INCORPORATING
AUSTRALIAN COMMONWEALTH ENGINEERING STANDARDS ASSOCIATION, FOUNDED 1922
AUSTRALIAN COMMONWEALTH ASSOCIATION OF SIMPLIFIED PRACTICE, FOUNDED 1927
AMALGAMATED 1929

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Hardwood Laying Blocks

TECHNICAL STANDARDS

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Australian Commonwealth Association of Simplified Practice. Founded 1927.
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S T A N D A R D S
A S S O C I A T I O N
O F
A U S T R A L I A

Established under the Aegis of the
Commonwealth and State Governments
for the Promotion of Standardisation
and Simplified Practice.

AUSTRALIAN STANDARD GRADING RULES
FOR
HARDWOOD PAVING BLOCKS
AND
AUSTRALIAN STANDARD SPECIFICATION
FOR
STONE SETTS

PRICE ONE SHILLING - POSTAGE TWOPENCE

STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard Specification

for

HARDWOOD PAVING BLOCKS

A.S. No.A.5-1937

This Australian Standard has been amended as shown below, and is therefore now redated as No.A.5-1939.

SEPTEMBER, 1939

AMENDMENT TO NO.A.5-1937

Clause 2. STANDARD SIZES.

Amend to read as follows:

2. Standard Sizes. The blocks shall be clean sawn with sharp arrises to the following dimensions, unless otherwise specified.

Length - In multiples of 1 inch, not less than 5 inches nor greater than 10 inches, the proportions to be as separately specified.

Width - 3 inches.

Depth - As specified by the purchaser, but in all cases greater than the width.

The blocks shall be cut so that the depth measurement shall be in the direction of the grain of the wood.

NOTE: The above amendment applies to Clause 2 in Parts I and II (pages 3 and 4).

Technical Standards
Nos. A.5-1937
and A.6-1933

1.

S T A N D A R D S
A S S O C I A T I O N
O F
A U S T R A L I A

AUSTRALIAN STANDARD GRADING RULES
FOR
HARDWOOD PAVING BLOCKS
Part I - Jarrah and Red Gum
Part II - Other Timbers

AND

AUSTRALIAN STANDARD SPECIFICATION
(Including Methods of Test)
FOR
STONE SETTS

Published by the Association,
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JUNE 1937

(9 Pages).

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AUSTRALIAN STANDARD SPECIFICATIONFORSTONE SETTS

1. DEFINITION. The term "stone", for the purpose of this specification, shall mean granite, basalt, trachyte, andesite, syenite, or other approved igneous rock.
2. QUALITY OF MATERIAL. Setts shall be made of sound durable stone of a uniform colour, texture and quality throughout.

The average of three tests on sample Setts shall conform to the following requirements:-

Abrasive Resistance:1st Class Setts:

French Co-efficient of wear.	Not less than 14
Toughness	" " " 9 cm.

2nd Class Setts:

French Co-efficient of wear.	" " " 8
Toughness	" " " 7 cm.

3. SHAPE AND DIMENSIONS. Setts shall be rectangular, well shaped, with full edges and corners and, unless otherwise specified, shall conform to the following sizes:-

Size A.

Length -	Not less than 9 inches nor more than 14 inches
Width -	" " " 4 $\frac{1}{2}$ " " " " 6 "
Depth -	" " " 7 " " " " 9 "

Size B.

Length -	" " " 8 " " " " 12 "
Width -	" " " 3 $\frac{1}{2}$ " " " " 4 $\frac{1}{2}$ "
Depth -	" " " 4 $\frac{1}{2}$ " " " " 6 "

The top surface of the block shall be so cut that it shall not have any depressions more than one-quarter inch in depth measured from a straight edge laid in any direction across the top surface, and held parallel to the general surface of the block. The sides and ends shall be dressed so that when laid in the pavement the joints shall not exceed three-quarters and half-inch width respectively.

4. SAMPLING. Six Setts shall be selected for physical tests from each consignment of one thousand Setts by the Purchaser or his authorised representative subsequent to delivery at the place of use.

5. METHOD OF TESTING.

(a) Abrasion Test. An abrasion test shall be made in the following manner:-

- (i) The machine shall consist of one or more hollow iron cylinders, closed at one end, and furnished with a tightly fitting iron cover at the other: the cylinders must be 20 cm. in diameter and 34 cm. in depth inside, and are to be mounted on a shaft at an angle of 30° with the axis of rotation of the shaft.