



NEW ZEALAND STANDARD

**Specification for
PROFILES OF WEATHERBOARDS,
FASCIA BOARDS, AND FLOORING**

Superseding NZS 495

UDC.674.038.5-42:69.022.324+69.025.351

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Declared on 27 April 1979 by the Standards Council to be a standard specification pursuant to the provisions of section 23 of the Standards Act 1965.

First published
Reprinted

April 1979
December 1987

The following SANZ references relate to this standard:

Project No. P 673
Draft for comment No. DZ3617
Printing code: 300-1987/2022/25218

AMENDMENTS

<i>No.</i>	<i>Date of issue</i>	<i>Description</i>	<i>Entered by, and date</i>

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PROFILES OF WEATHERBOARDS,
FASCIA BOARDS, AND FLOORING

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Superseding NZS 495

STANDARDS ASSOCIATION OF NEW ZEALAND
6th FLOOR, WELLINGTON TRADE CENTRE, 181-187 VICTORIA STREET, WELLINGTON 1
(Private Bag, Wellington) Telex: NZ 3850 Telephone: (04) 842-108 Fax: (04) 843-938

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COMMITTEE REPRESENTATION

This standard was prepared under the supervision of the Timber Industry Sectional Committee (36/—) for the Standards Council, established under the Standards Act 1965. The committee consisted of representatives of the following:

- *Building Research Association of New Zealand
- Department of Trade and Industry
- *Housing Corporation of New Zealand
- Ministry of Energy —
 - Electricity Division
- Ministry of Works and Development
- New Zealand Forest Service
- New Zealand Government Railways Department
- *New Zealand Institute of Architects
- New Zealand Institution of Engineers
- New Zealand Manufacturers Federation
- New Zealand Master Builders Federation
- *New Zealand Sawmillers Federation
- New Zealand Timber Importers Association
- New Zealand Timber Merchants Federation
- New Zealand Timber Research and Development Association
- Post Office
- Valuation Department

The Profiles of Weatherboards Committee (36/11) was responsible for the preparation of this standard and consisted of representatives of the organizations marked with an asterisk (*) above.

ACKNOWLEDGMENT

The draft for this revised standard was prepared by the New Zealand Timber Research and Development Association; this assistance is gratefully acknowledged.

RELATED DOCUMENTS

Reference is made in this document to the following:

NEW ZEALAND STANDARDS		Clause reference herein
NZS 632 : 1967 *	<i>The kiln drying of timber</i>	3.3.1
NZS 3602 : 1975	<i>Code of practice for specifying timber and wood-based products for use in building</i>	5.1

FOREWORD

This standard specification revises and replaces NZS 495 *Profiles of weatherboards, flooring, and matchlining*, originally published in 1948, with one amendment in 1952.

The revision provides for the manufacture of profiles incorporating current fixing and weathering features now in common use.

* Revalidated 1975.

NEW ZEALAND STANDARD

Specification for PROFILES OF WEATHERBOARDS, FASCIA BOARDS, AND FLOORING

1 SCOPE

1.1 This standard establishes the dressed dimensions and the moisture content at the time of machining for weatherboards, fascia boards, and strip flooring referred to in commercial transactions by the designations set out in table 1.

1.2 Profiles other than those listed in table 1 may be agreed between supplier and purchaser. Care should be taken to ensure that such profiles are acceptable to any regulatory authorities, lending authorities and other interested parties.

2 INTERPRETATION

2.1 Where any other standard named in this standard has been declared in terms of the Standards Act 1965, then

- (a) Reference to the named standard shall be taken to include any current amendments declared or endorsed in terms of the Standards Act 1965; *or*
- (b) Reference to the named standard shall be read as reference to any standard currently declared or

endorsed in terms of the Standards Act 1965 as superseding the named standard, including any current amendments to the superseding standard declared or endorsed in terms of the Standards Act 1965.

NOTE – The date at which amendments or superseding standards are regarded as “current” is a matter of law depending upon the particular method by which this standard becomes legally enforceable in the case concerned. In general, if this is by contract the relevant date is the date on which the contract is created, but if it is by Act, regulation, or bylaw then the relevant date is that on which the Act, regulation, or bylaw is promulgated; for bylaws, promulgation includes updating by the procedure set out in MP 3801, *A guide to the adoption of the model building bylaw (NZS 1900) by local authorities using the standard adoption and annual updating procedures*.

3 MOISTURE CONTENT

3.1 Weatherboards and fascia boards

3.1.1 The moisture content of weatherboards and fascia boards at the time of machining shall be not more than 18 percent and not less than 14 percent; provided that not more than 10 percent of the boards in any consignment may have a moisture content not exceeding 19 percent.

Table 1
PROFILES AND TYPES OF BOARD

Type of board	Dimensions	Refer to fig. :
	<i>mm</i>	
Rebated bevel-back weatherboard	150 x 25	1
Rebated bevel-back weatherboard	200 x 25	2
Plain bevel-back weatherboard	150 x 25	3
Plain bevel-back weatherboard	200 x 25	4
Vertical shiplap weatherboard	150 x 25	5
Vertical shiplap weatherboard	200 x 25	6
Rusticated weatherboard	150 x 25	7
Rusticated weatherboard	200 x 25	8
Fascia board	150 x 25	9
Fascia board	200 x 25	10
Fascia board	150 x 40	11
Fascia board	200 x 40	12
Tongue and groove (t. & g.) flooring	75 x 25	13
Tongue and groove (t. & g.) flooring	100 x 25	14
Secret nail t. & g. flooring	75 x 25	15
Secret nail t. & g. flooring	75 x 40	16
Secret nail t. & g. flooring	100 x 40	17
Secret nail t. & g. flooring	100 x 50	18

3.2 Flooring

3.2.1 The moisture content of flooring at the time of machining shall be not more than 14 percent and not less than 12 percent; provided that not more than 10 percent of the boards in any consignment may have a moisture content not exceeding 17 percent.

3.3 Determination of moisture content

3.3.1 Any dispute concerning moisture content shall be decided by use of the oven-dry method specified in NZS 632*.

4 PROFILES, DIMENSIONS, AND TOLERANCES

4.1 The profiles and dimensions of weatherboards, fascia boards and flooring at the moisture content required

by section 3 shall be as shown in the appropriate figure listed in table 1; provided that a tolerance of plus 1 percent shall be permitted on each dimension shown in those figures.

4.2 If a rough sawn exterior face is required for weatherboards or fascia, this shall be specified in the order, and the minimum dimensions of this standard shall apply.

5 OTHER CONSIDERATIONS

5.1 This standard relates only to dressed dimensions and to moisture content at the time of machining. Species, grade, quality, preservative treatment, finger-jointing, protection up to installation, installation moisture content, protection after installation, fastening, surface coating and other considerations are covered by NZS 3602*.

* See list of related documents.

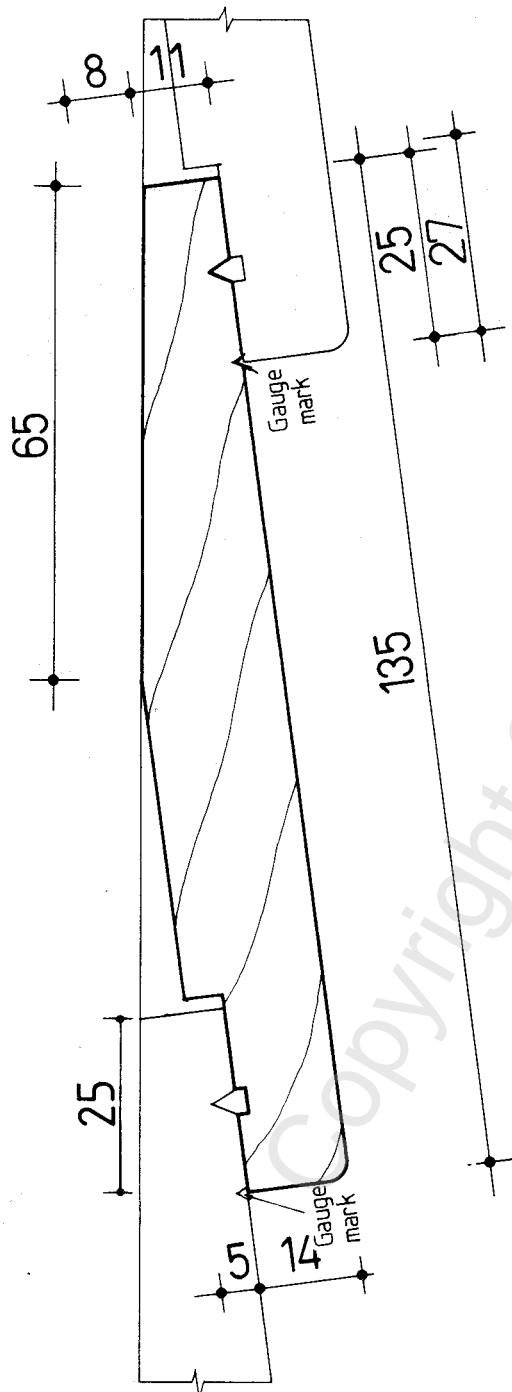


Fig. 1 150 mm x 25 mm REBATED BEVEL-BACK WEATHERBOARD
(full size)

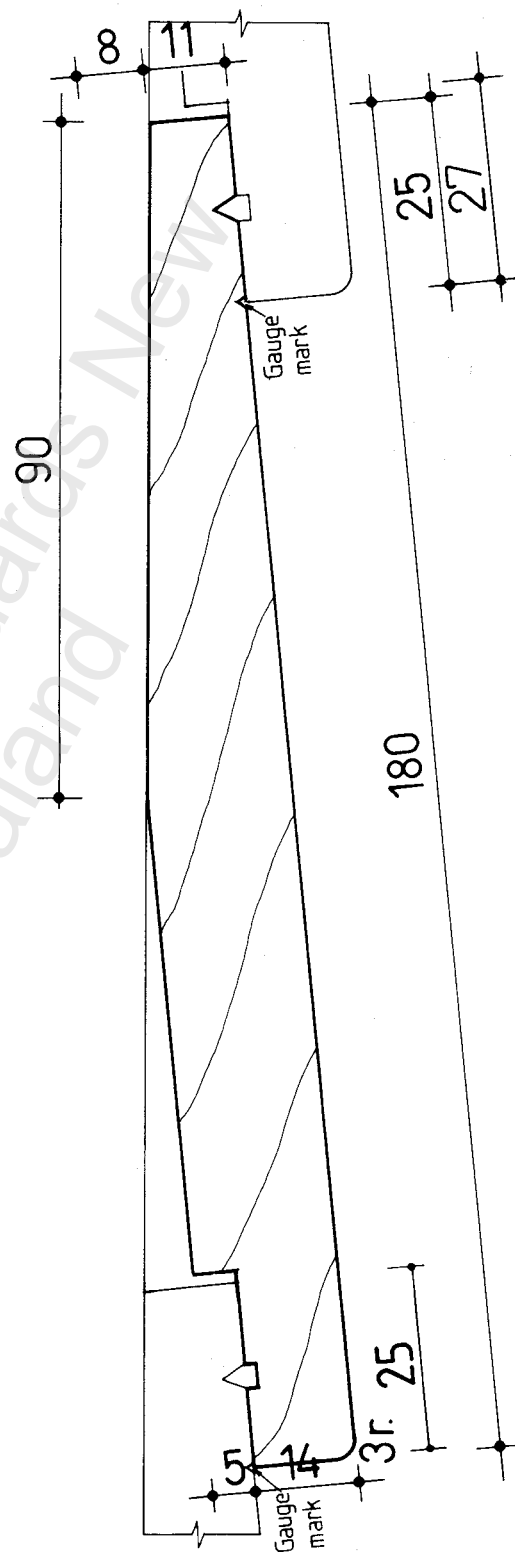


Fig. 2 200 mm x 25 mm REBATED BEVEL-BACK WEATHERBOARD
(full size)

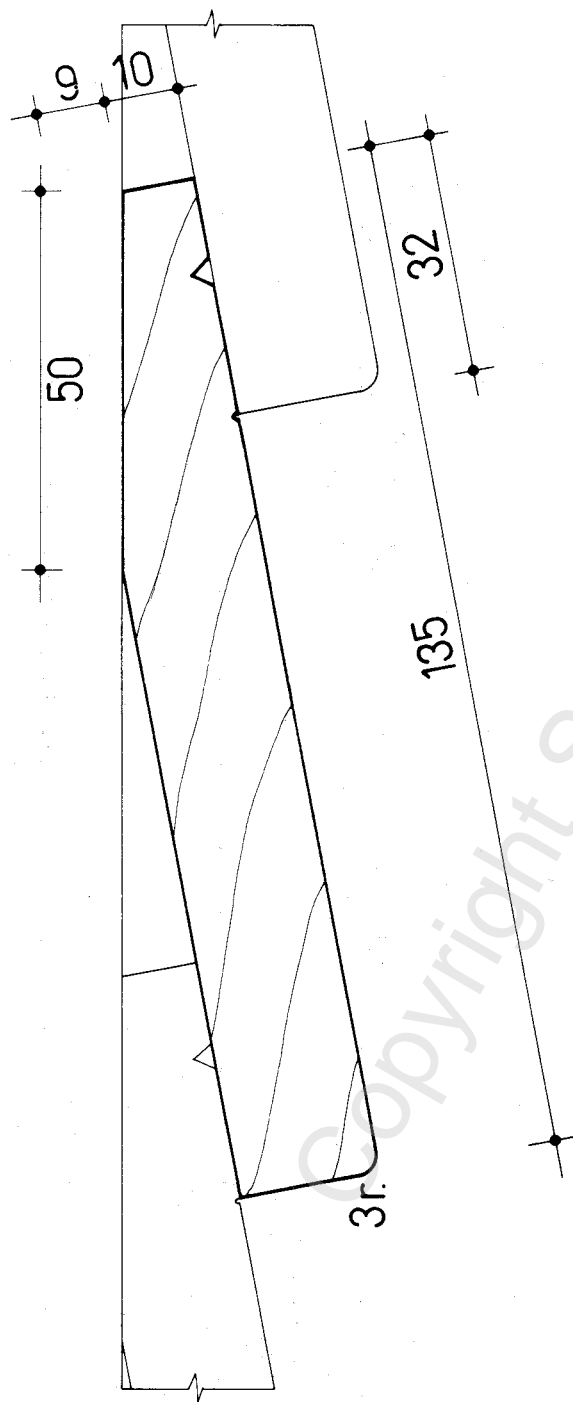


Fig. 3 150 mm x 25 mm PLAIN BEVEL-BACK WEATHERBOARD
(full size)

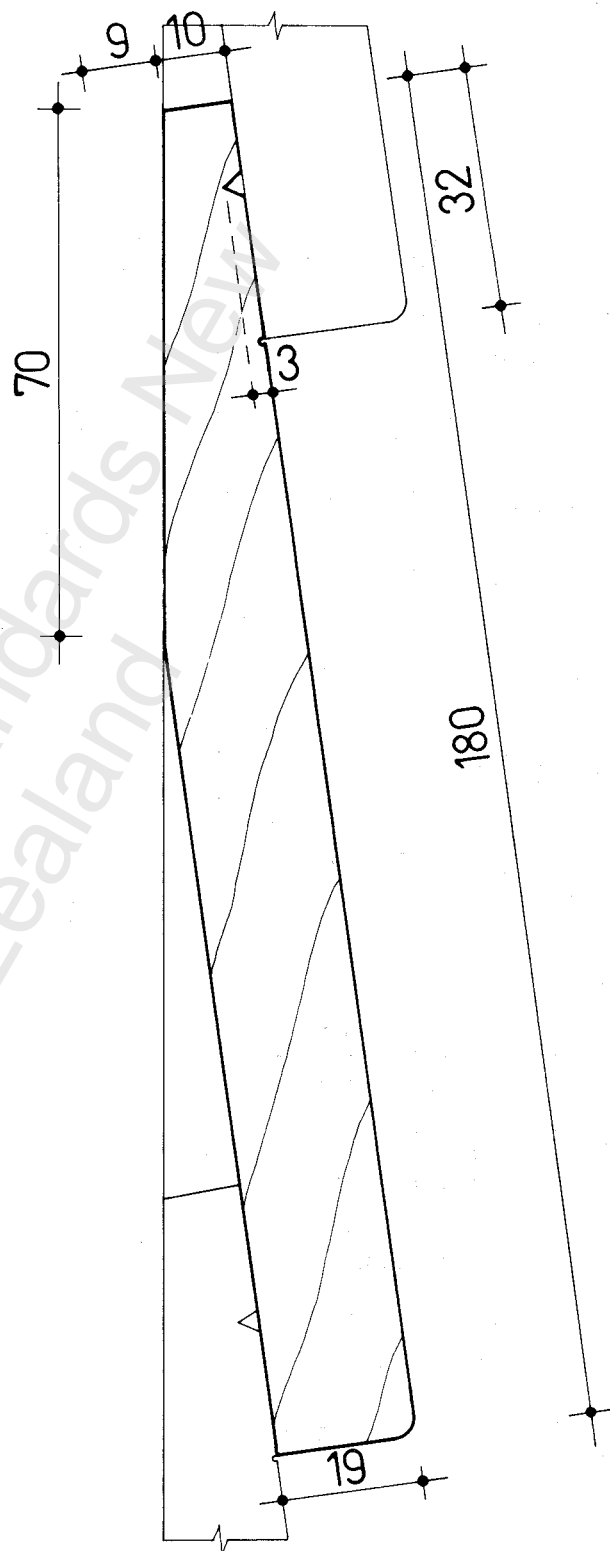


Fig. 4 200 mm x 25 mm PLAIN BEVEL-BACK WEATHERBOARD
(full size)

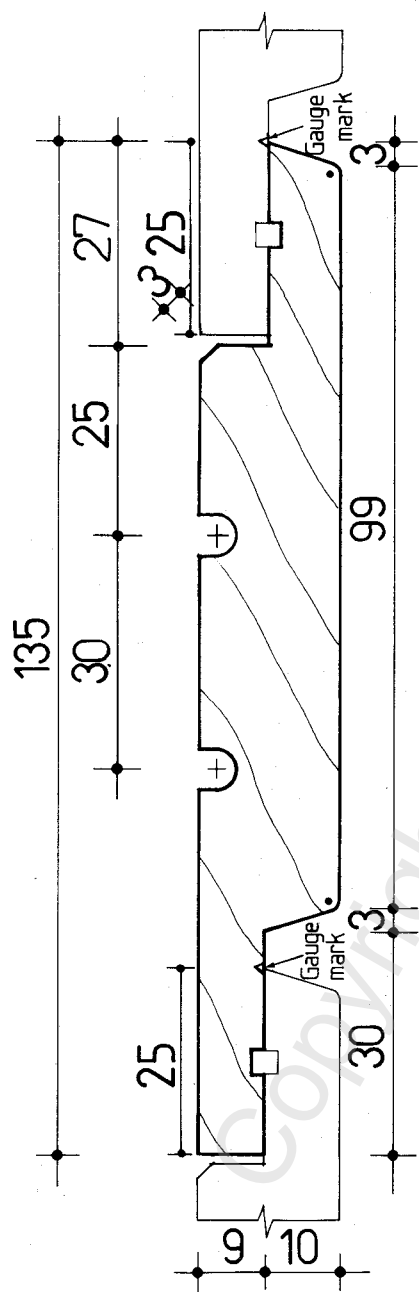


Fig. 5 150 mm x 25 mm VERTICAL SHIPLAP WEATHERBOARD
(full size)

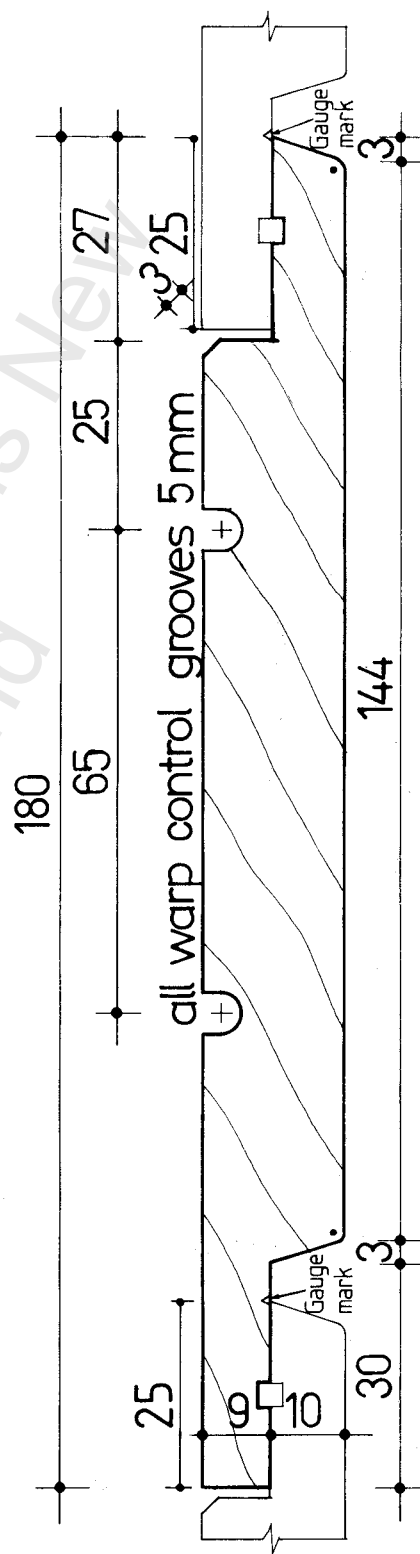


Fig. 6 200 mm x 25 mm VERTICAL SHIPLAP WEATHERBOARD
(full size)

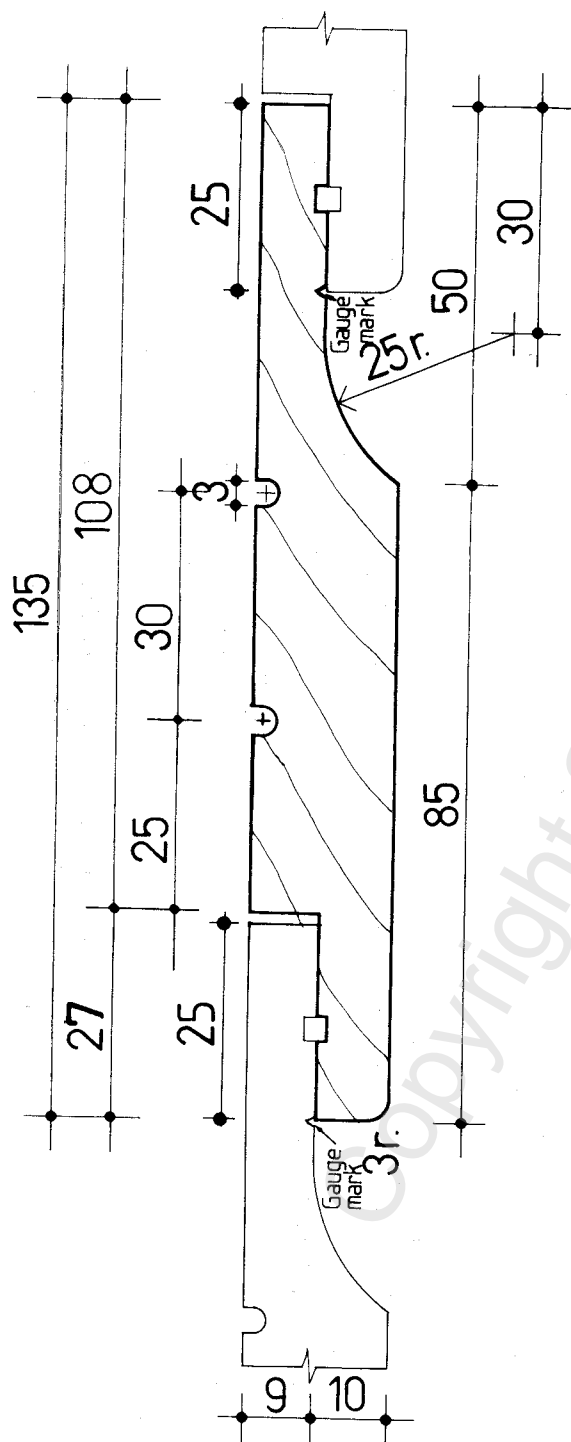


Fig. 7 150 mm x 25 mm RUSTICATED WEATHERBOARD
(full size)

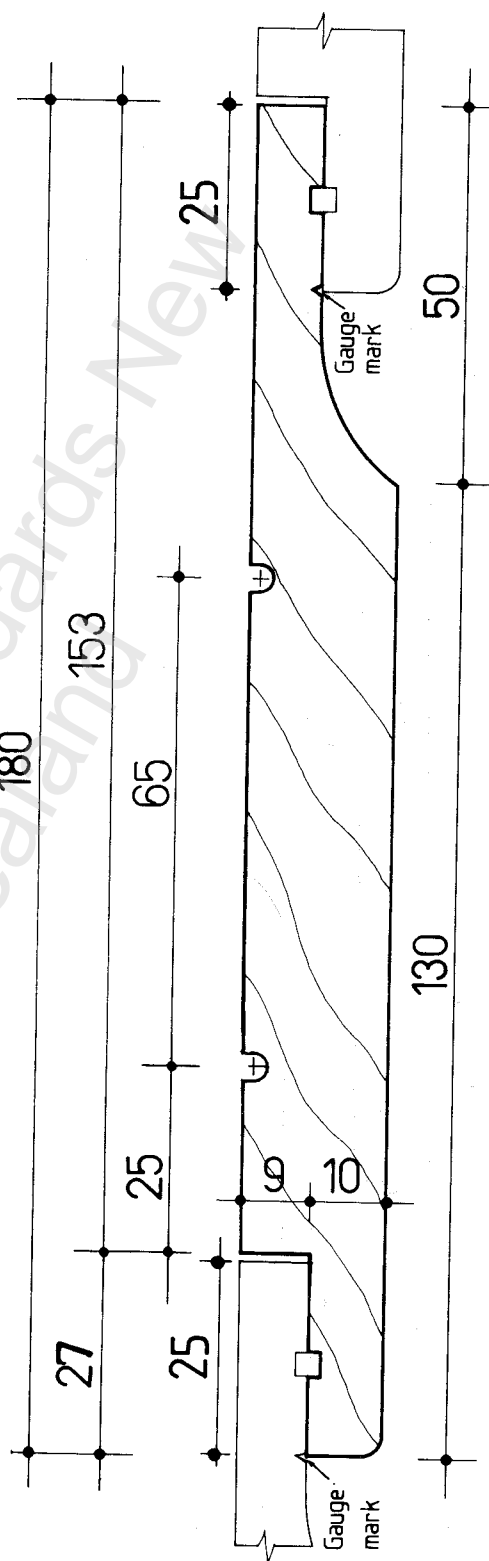


Fig. 8 200 mm x 25 mm RUSTICATED WEATHERBOARD
(full size)

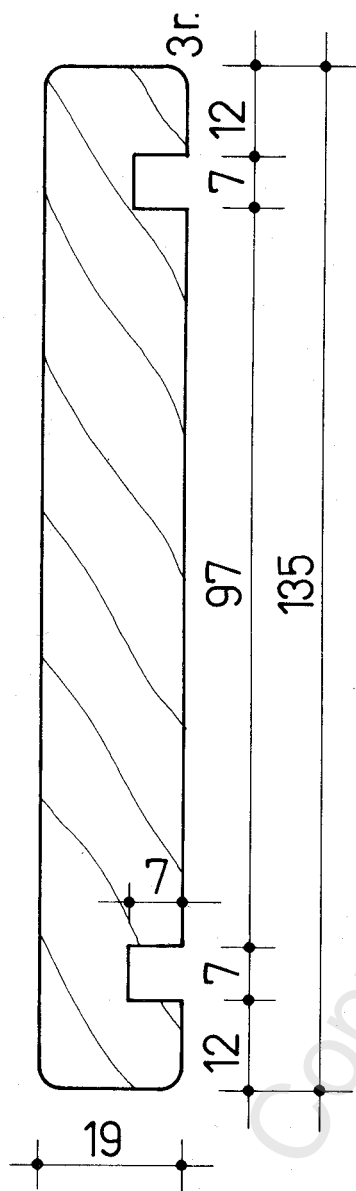


Fig. 9 150 mm x 25 mm FASCIA BOARD
(full size)

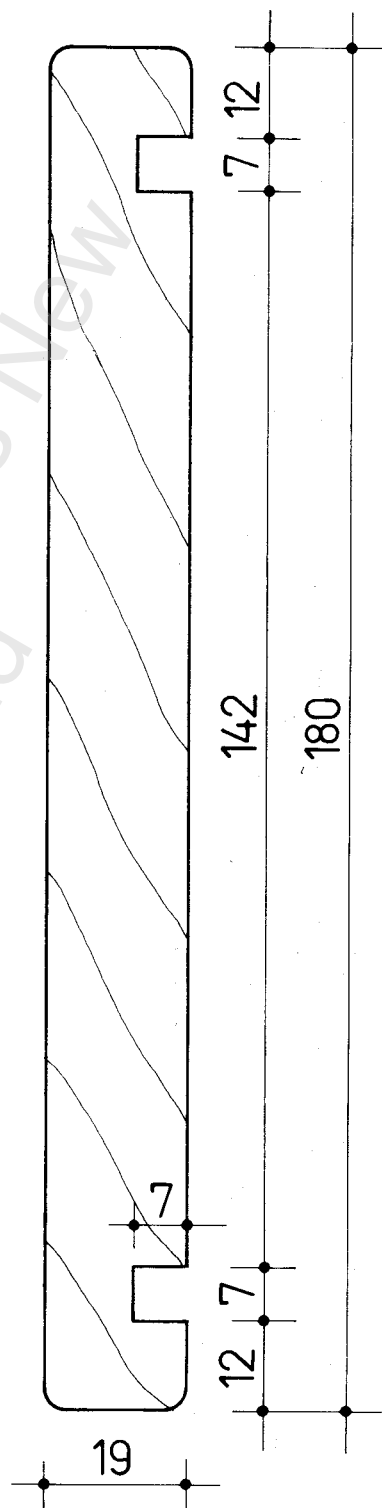


Fig. 10 200 mm x 25 mm FASCIA BOARD
(full size)

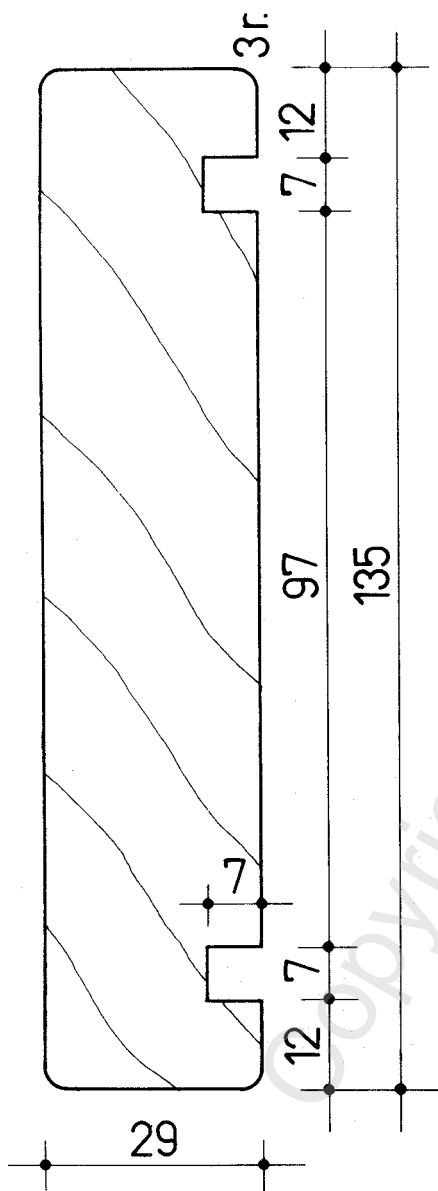


Fig. 11 150 mm x 40 mm FASCIA BOARD
(full size)

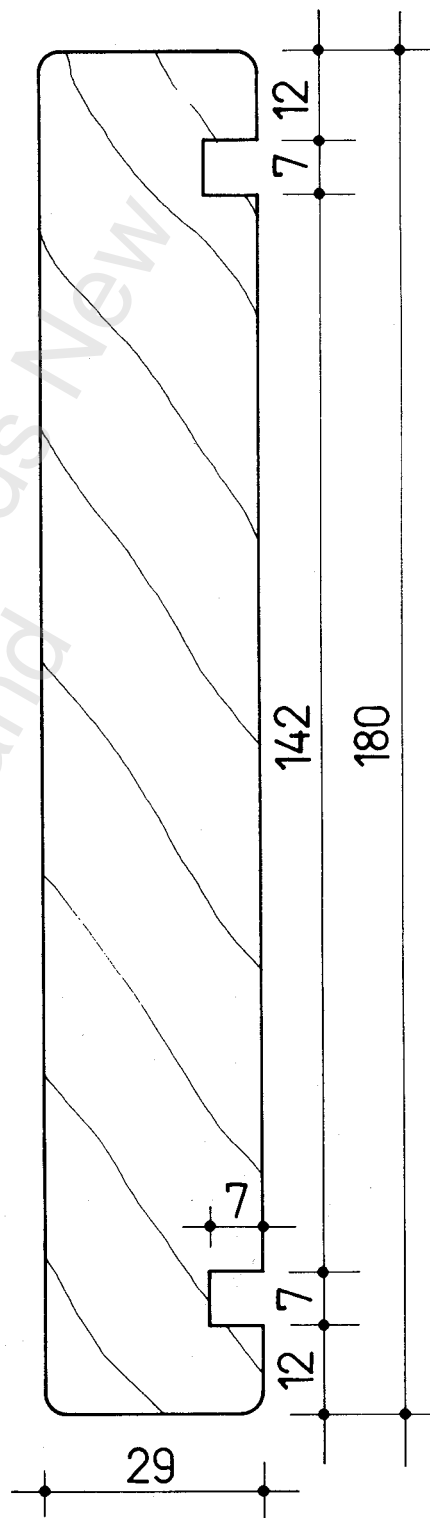


Fig. 12 200 mm x 40 mm FASCIA BOARD
(full size)

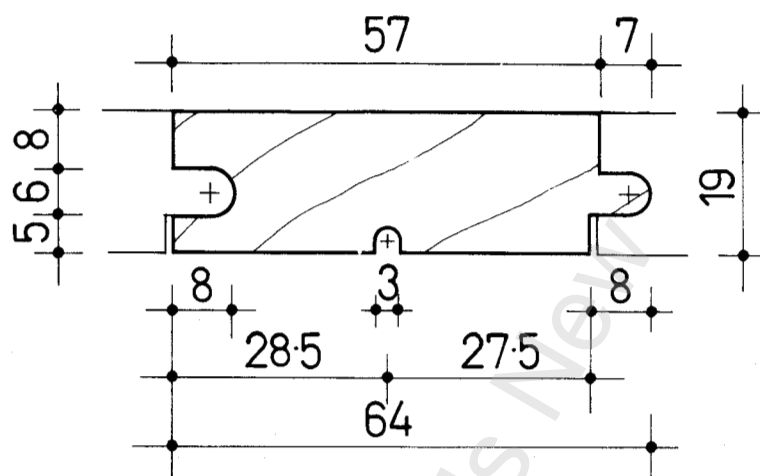


Fig. 13 75 mm x 25 mm TONGUE AND GROOVE FLOORING (full size)

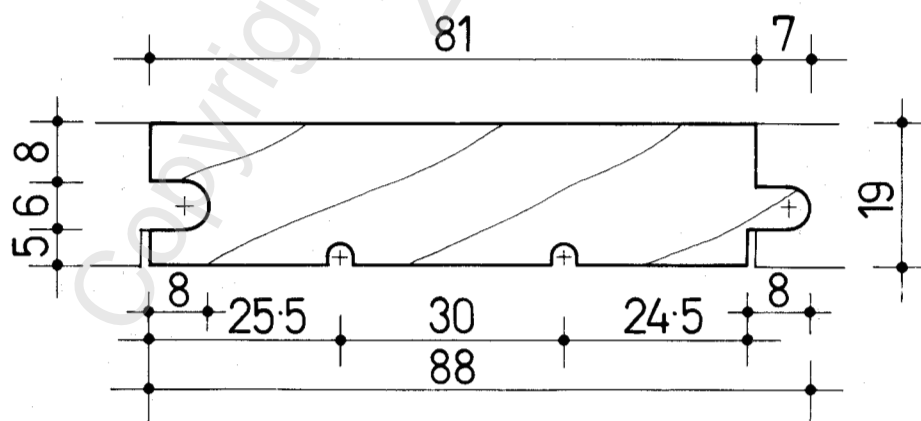


Fig. 14 100 mm x 25 mm TONGUE AND GROOVE FLOORING (full size)

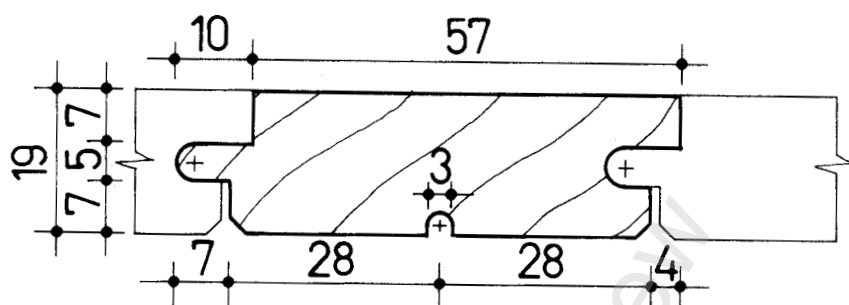


Fig. 15 75 mm x 25 mm TONGUE AND GROOVE SECRET NAIL FLOORING
(full size)

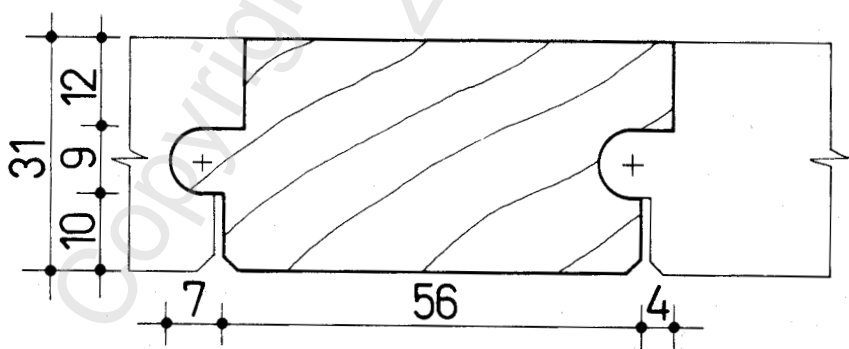


Fig. 16 75 mm x 40 mm TONGUE AND GROOVE SECRET NAIL FLOORING
(full size)

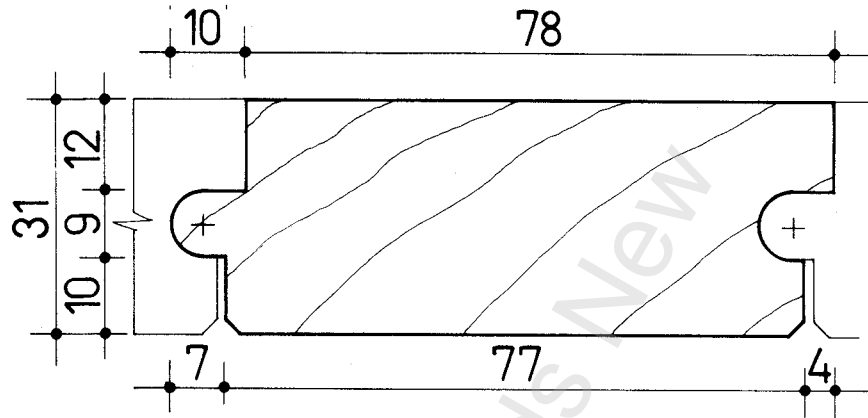


Fig. 17 100 mm x 40 mm TONGUE AND GROOVE SECRET NAIL FLOORING
(full size)

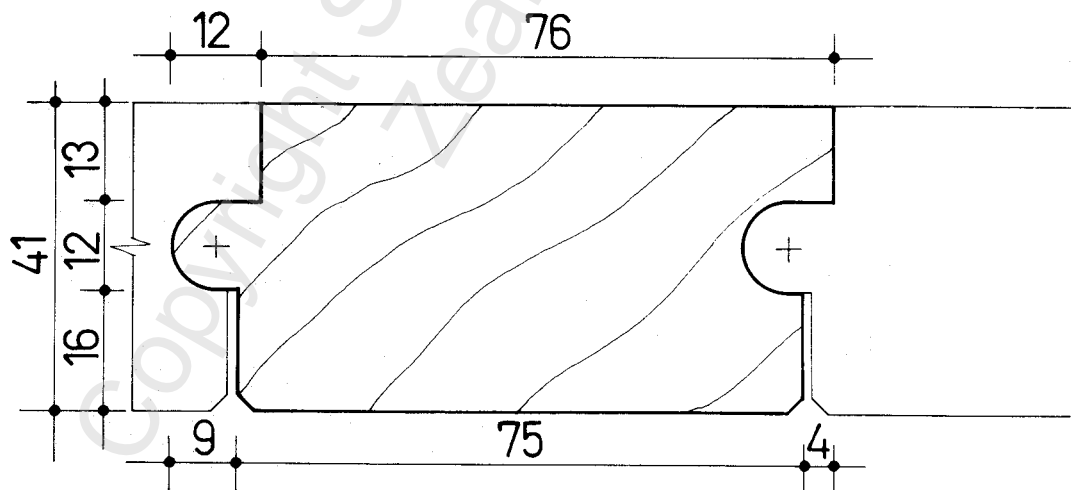


Fig. 18 100 mm x 50 mm TONGUE AND GROOVE SECRET NAIL FLOORING
(full size)

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