

Australian/New Zealand Standard™

Masonry units, segmental pavers and flags— Methods of test

Method 3: Determining dimensions

This Standard incorporates Amendment No. 1 (August 2004). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

1 SCOPE

This Standard sets out methods for measuring the dimensions of masonry units, segmental pavers and flags. The following two methods are described:

- (a) Determination of cumulative dimensions.
- (b) Determination of dimensions of individual units.

NOTE: For quality control purposes, the manufacturer may select the method appropriate to the manufacturing process and the operating quality assurance program.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 4456 Masonry units, segmental pavers and flags—Methods of test
- 4456.0 Part 0: General introduction and list of methods
- 4456.1 Method 1: Sampling for testing
- 4456.2 Method 2: Assessment of mean and standard deviation

3 DEFINITIONS

For the purpose of this Standard, the definitions given in AS/NZS 4456.0 apply.

4 METHOD A—DETERMINATION OF CUMULATIVE DIMENSIONS

4.1 Apparatus

A steel tape or other suitable inextensible measuring device, capable of being read to an accuracy of 1 mm and long enough to measure the whole of a test row in one application, shall be used.

4.2 Test specimens

Twenty units, selected in accordance with AS/NZS 4456.1, shall be used.

4.3 Procedure

The procedure shall be as follows:

- (a) Remove any blisters or other small projections, together with any loose particles that might have adhered to the surfaces of the test specimens.