

# JIS

**JAPANESE INDUSTRIAL STANDARD**

**Decorated Asbestos Cement  
Shingles for Roofing**

 **JIS A 5423**—1989

**Translated and Published**

**by**

**Japanese Standards Association**

In the event of any doubt arising,  
the original Standard in Japanese is to be final authority.



## JAPANESE INDUSTRIAL STANDARD

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Decorated Asbestos Cement Shingles  
for Roofing

A 5423-1989

### 1. Scope

This Japanese Industrial Standard specifies the decorated asbestos cement shingles for residence, hereafter referred to as the "roofing shingles", formed into flat boards from main raw materials of cement and asbestos and to be laid mainly on batten (<sup>1</sup>) backing.

Note (<sup>1</sup>) The batten shall be the structural plywood specified in Japanese Agricultural Standard, having a thickness not less than 9 mm or a proof stress equivalent or superior thereto and fit for fastening the roofing shingles to with nails, small screws, etc.

Remark: The units and numerical values given in { } in this Standard are based on the traditional units and are currently: the criteria in force.

### 2. Classification

The roofing shingles shall be divided as follows according to the shape of their sections.

- (1) Plain roofing shingles: the type having a flat surface including one having small wrinkly unevennesses on the surface.
- (2) Corrugated roofing shingles: the type having an evenly corrugated or an unevenly corrugated surface. The corrugation is divided into round corrugated shape, square corrugated shape, rib-like corrugated shape, etc.

### 3. Quality

3.1 The appearance of roofing shingles shall be as follows:

- (1) The appearance of roofing shingles shall be as specified in Table 1.

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Applicable Standards: See page 13.