

JIS

JAPANESE INDUSTRIAL STANDARD

Fire-retardant Woods for Buildings

JIS A 5801—1975

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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Fire-retardant Woods for Buildings

A 5801-1975
(Reaffirmed: 1989)1. Scope

This Japanese Industrial Standard specifies fire-retardant woods for buildings executed with chemical liquid treatment hereafter referred to as "fire-retardant woods".

2. Classification and Dimensions

Classification of fire-retardant woods and manufacturing dimensions as well as dimensions in the case of working at the time of using shall be as given in Table 1.

Table 1

Classification	Manufacturing dimension		Dimensions in the case of working at using	Remark
	Thickness mm			
	Sawn wood	Plane cutting finish		
Grade 1 for outdoor use	15 to 45	Within 2 mm may be reduced from the left described dimension	In width and thickness it is not to be worked to 13 mm or less.	Plate strips
Grade 2 for outdoor use	13		In width and thickness it is not to be worked to 11 mm or less	Plate
Grade 3 for outdoor use	9		In width and thickness it is not to be worked to 7 mm or less	Plate
Grade 1 for indoor use	13 to 45	Within 2 mm may be reduced from the left described dimension	In width and thickness it is not to be worked to 11 mm or less	Plate strips
Grade 2 for indoor use	11		In width and thickness it is not to be worked to 9 mm or less	Plate

Remarks: The minus permissible deviation of thickness is not affirmed.

Applicable Standards:

JIS A 1301-Method of Fire Test for Wooden Structural Parts of Buildings

JIS A 5508-Round Wire Nails

JIS K 8576-Sodium Hydroxide

JIS Z 2102-Method of Measuring Average Width of Annual Rings, Moisture Content and Specific Gravity of Wood

JIS Z 2113-Method of Bending Test for Wood