

NWFA/NOFMA Certification of Unfinished Solid Products



111 Chesterfield Industrial Boulevard • Chesterfield, MO 63005
800.422.4556 (USA & Canada) • 636.519.9663 (International)

Two Types of NWFA/NOFMA Certification

- Standard NWFA/NOFMA configuration, grade rules, and names
- Proprietary or special products (must be supplied to the NWFA office)
 - Configuration of product(s)
 - Name of product(s)
 - Grade rules of product(s)

The standards mentioned on the following pages are the compliance standards that all NWFA/NOFMA Certified Flooring Manufacturers have agreed to adhere to.

Machining tolerances are measured at time of manufacture only. After manufacturing, flooring will gain or lose moisture, thus changing the measurements.

NWFA/NOFMA Standard for Unfinished Solid Flooring Products Configuration Guidelines

<u>Item</u>	<u>Standard</u>
<u>Width</u>	Actual width, $\pm .010''$
<u>Match Position</u> (Measuring from face of flooring)	
.547''	$\leq .008''$ difference or space between bottom of tongue & top of lower groove lip.
<u>Match Position</u>	
Tongue thickness	.250'' Maximum difference between the tongue and groove
Groove width	.250'' engagement $\leq .016''$
<u>End Match (squareness)</u>	
Square	2¼'' - 2% at .031'' un-square; or 5% at .016'' un-square. 3¼'' - 2% at .01'' un-square per inch of width, (.063'' max.), or 5% at .005'' per inch of width.
<u>Thickness</u>	
Unfinished	.750, $\pm .015''$
<u>Over-wood</u>	
Unfinished	NOFMA # 1 Common & Better - .020'' max. NOFMA # 2 Common ----- .030'' max.
<u>Match Fit</u>	
	$\leq .003''$ is considered a tight match $> .016''$ is considered an unacceptable match

Moisture Content Guidelines

The NWFA/NOFMA Moisture Content Standard

Flooring is manufactured at a 6% to 9% mc with a 5% allowance for pieces outside that range up to 12% mc.

Grading Guidelines

Solid Unfinished Flooring Products:

NWFA/NOFMA Certified flooring is graded in accordance with the NWFA/NOFMA specifications set forth in the “Official Flooring Grading Rules.”

All NWFA/NOFMA certified flooring shall be identified on the back by company name, identifying logo, mark, and/or identifying number.

All bundles of standard grade flooring are required to be marked/designated by the official grade and color (or species if applicable). Example: NOFMA Select RO

All strip/plank flooring designated by a NOFMA certified grade name must conform to that grade description.

Proprietary or special products may be certified.

The NWFA/NOFMA Grading Target – 100% on Grade

The NWFA/NOFMA Grading Standard – There is an allowance of not greater than 5% of the pieces to be mis-graded or off grade pieces (includes only below grade pieces).

Board Length Guidelines

The NWFA/NOFMA Average Minimum Board Length Standard & Compliance

Less than or equal to 2¼” Width

Grade	Packaging Standard
NOFMA Clear	42”, no less than 36” average lengths
NOFMA Select	36”, no less than 33” average lengths
NOFMA # 1 Common	30” average lengths
NOFMA # 2 Common	24” average lengths

Greater than 2¼” to 3¼” Width

Grade	Packaging Standard
NOFMA Clear	42”, no less than 36” average lengths
NOFMA Select	36”, no less than 32” average lengths
NOFMA # 1 Common	30”, no less than 28” average lengths
NOFMA # 2 Common	24” average lengths

There is no NWFA/NOFMA Board Length Compliance for flooring greater than 3¼” in width.