


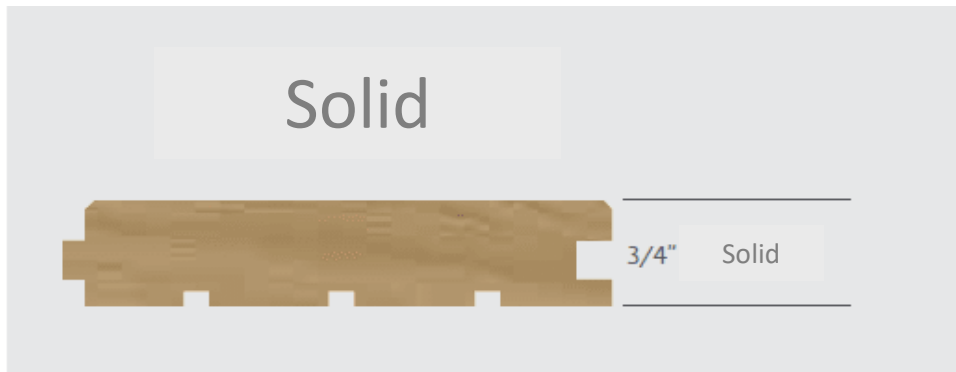
Solid Specification Sheet

Caractéristiques			
Description	Solid hardwood flooring with tongue and groove and micro-V on all 4 sides		
Manufacturing	Manufactured in Cowansville Québec Canada		
Thickness	3/4 in (19 mm)		
Width	4 ¼ (108mm)		
Length	9 in to ± 60 in (4¼)		
Species	Chêne blanc		
Grade	Avantage Pronounced color variations permitted, certain natural characteristics such as small closed and filled knots, mineral traces, character marks and micro-cracks. Average standard length		
Color	Natural or Opale		
Gloss	Semi-Gloss (40 % gloss) Ultra mat (15 % gloss)		
Ultraviolet baked-on polyurethane finish with nanoparticle aluminum oxide suspended in the topcoat for added protection			
UV protection applied on all our products			
Applicable construction standards ASTM (Standard Test Method for Moisture Vapor Transmission of Materials)			
ASTM-E-84 ASTM 5116-09 ASTM D6007-02 ASTM D-2047 VALEUR R	Species FSI CLASS SDI Max. heat emissions KW/m2		
	White oak C		
	Formaldéhyde emissions 0.0222 mg/m3 ou 0.0518 mg/m2.hr		
	Total VOC composites Appalachian products can be considered VOC-free		
	Velatile organics because they emit less than 0.008 ppm		
	Static friction coefficient Semi-gloss : 0.60 Ultra mat : 0.81		
	R: 0.6 - 0.8 (depending on species)		
Recommandations			
Installation (1st floor)	Nailed or stapled (glue assisted)		
Sub-Floor	Plywood, OSB, slats and Plywood over concrete		
 Solid Installation			
Uses	Residential & light commercial		
Always maintain between 35 and 55 % relative humidity levels	https://appalachianflooring.com/		
Joncas Hardness Scale			
Emballage			
4%			
Hickory	1820	Quantity/box	18.9 pi2
Maple	1450	Dim. Per box	86" x 10" x 3.25"
White oak	1360	Dim per skid	86"x 40" x 33"
Red oak	1290	weight per box	46 à 55 lbs
Birch	1260	40 boxes per skid (4 boxes wide 10 boxes high)	



Solid (Characteristics)

Species : White oak



Technical Data

Dimensions	Thickness	3/4 in (19 mm)
	Width	4 1/4
	Length	de 9 in to ± 60 in (random)

Profiling	Micro V-J on 4 sides
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Available grades	Advantage (White oak)
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Colors	Natural et Opale
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Available finishes	Semi-gloss and Ultramat
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Humidity	between 6 and 8 %
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Intallation	First and second floor (not recommended on heated floor)
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Type of installation	Nailed or Stapled
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Relative humidity	Between 35 % and 55 %
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Sept. 2023



Recommendations for Solid Installation

A NON-COMPLIANT INSTALLATION CAN CANCEL OUT YOUR WARRANTY

Before installing, it is the retailer, installer and consumers responsibility to verify that the material received corresponds with the initial order (gloss, color, grade, species).

We recommend the use of a vapour barrier **AQUABAR B** for new constructions

The penetration angle of the fasteners must be 45 degrees

Do not use a nail less than 2 inches from the end of the boards, this can cause the tongue to break

Each board will need a minimum of two nails



The air pressure of your compressor should be 90 psi so that the depth adjustment of the staples and/or nails can be adequate.

Before installation the room temperature is suggested to be at 22 deg for at least 48 hours and the relative humidity should be between 35 and 55%. The flooring must acclimate to the ambient temperatures.

Flooring should never be stored in inappropriate storage location such as storages, garage, basements or sheds. These are locations that temperatures and humidity are uncontrollable

Allow an additional 5% for loss of cuts in solid wood 2 1/4 - 3 1/4 - 4 1/4

Please note that the floor should always be the last material installed during new constructions or renovations.

Staples or nails			
Solid 3/4	NAIL LENGTH AND GAUGE	SPACING BETWEEN NAILS	END DISTANCES
2 1/4	1 3/4 - 2 " 18 gauge	8 - 10 IN	min. 2 - 3 IN
3 1/4	1 3/4 - 2 " 18 gauge	6 - 8 IN	min. 2 - 3 IN
4 1/4	1 3/4 - 2 " 18 gauge	6 - 8 IN	min. 2 - 3 IN
Check out our solid installation guide website			
ATTENTION: Please note that damaged tabs may cause uneven height variations or creaking noises from the floor.			

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