

# RONDOLO<sup>®</sup> QUICK SHIP

Micro-Perforated Acoustic Wood Planks and Trim

## SHIPPED OUT WITHIN 3 WEEKS! Premium and affordable acoustical solution

#### Rush orders for jobs of all sizes with added benefits:

- Economical price and simplified ordering process
- Easy field installation, no veneer matching required
- Noise Reduction Coefficient (NRC) up to 0.95
- Class A Fire Rating for a fully finished product
- No-Added Urea Formaldehyde (NAUF) core
- Comes standard in FSC<sup>®</sup> CO20536 certified materials



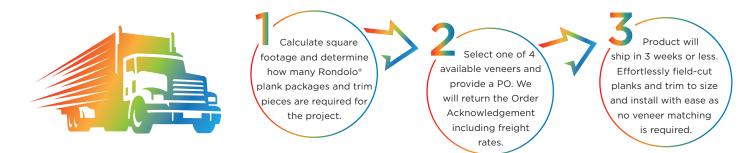
The mark of responsible forestry



# RONDOLO® QUICK SHIP

Micro-Perforated Acoustic Wood Planks and Trim

RONDOLO<sup>®</sup> QUICK SHIP PROGRAM is an ideal solution for projects with tight budgets and deadlines that call for rush delivery. The program accommodates jobs of all sizes with a minimum order requirement of only 20 planks. Rondolo® micro-perforated acoustic wood planks and trim accessories are readily available to ship out on request within 3 weeks. The 3-step ordering process is simplified for your convenience and ease of installation:



## **Quick Ship Product Information**

Rondolo® micro-perforated wood planks and non-perforated trim design returns are available in 4 standard veneers and lengths. Customization is not available with the Quick Ship program. If factory customization is required, we can accommodate the request through our regular lead times for custom-engineering which vary upon complexity.

	Rondolo <sup>®</sup> Planks	Universal, Transition & Vertical Trims			
Shape & Size:	Planks are available in one standard shape and length size of 7-9/16" x 96" (192mm x 2438mm).	Trims are available in 3 standard shapes and same length size of 2" x 96" (51mm x 2438mm).			
Weight:	7.8 lbs (3.54kg) per plank	4.5 lbs (2kg) per trim			
Edges:	Side tongue and groove construction.	Factory-applied edge band on both long edges. Tooled grooves on face and/or on one edge or both edges to fit Rondolo® Planks.			
Core:	No-Added Urea Formaldehyde (NAUF) MDF core with thickness of 5/8″ (16mm)	No-Added Urea Formaldehyde (NAUF) MDF core with thickness of 1″ (25mm)			
Back:	Factory-applied acoustical fleece.	N/A			
Face & Wood Veneer Options:	FSC <sup>®</sup> (C020536) certified micro-perforated veneer with 0.5mm hole diameter. Available in 4 reconstituted wood veneers: Maple 2001, Oak 2102, Cherry 1705, and Walnut 1101. Finished with waterbased and UV treated 25% sheen clear coat.	FSC* (C020536) certified solid veneer. Available in 4 reconstituted wood veneers to match Rondolo* Planks: Maple 2001, Oak 2102, Cherry 1705, and Walnut 1101. Finished with waterbased and UV treated 25% sheen clear coat.			









Maple 2001

Cherry 1705

Walnut 1101

# Flexibility with Veneers, Trims and Installation Patterns

Rondolo<sup>®</sup> Quick Ship Program offers flexibility in design and installation with 4 reconstituted wood veneers, 3 types of matching trims and a variety of installation options. Universal, Transition and Vertical trims deliver a smooth transition between planks and beautifully finish off the perimeter. For inspiration and ideas, please see detail drawings and installation patterns on the next 2 pages.

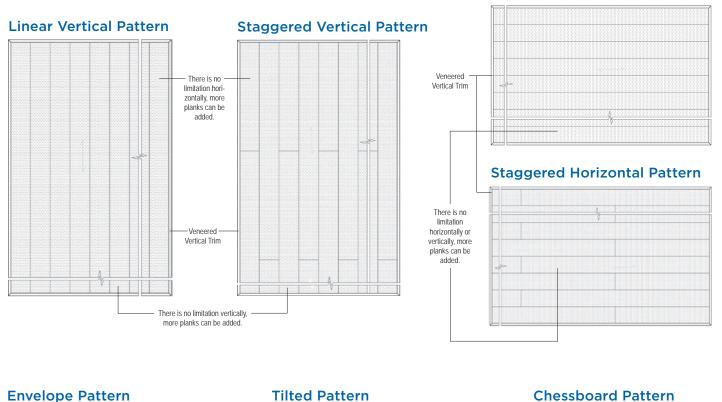


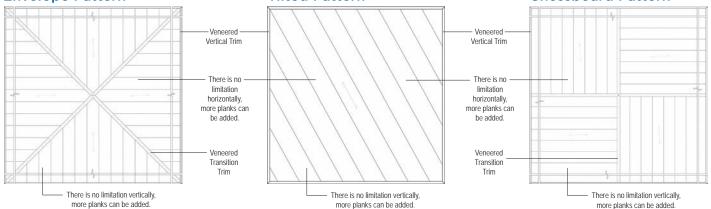
## Quick & Easy Plank Installation for Ceilings & Walls

As an added benefit, Rondolo<sup>®</sup> Planks do not require veneer matching regardless of the size of the project. Unique construction of the reconstituted veneer on the face allows for smooth transition from plank to plank making certain that the entire area is seamlessly matched.

Rondolo<sup>®</sup> Planks and Trims can easily be field-cut and installed using supplied mounting clips. Both products can be cut to size on site using a chop-saw along the length and table/circular saw along the width. It is recommended to always use a sharp blade and test cut a sample. Panels can then be installed in a variety of configurations:

**Linear Horizontal Pattern** 

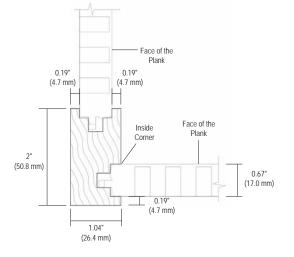




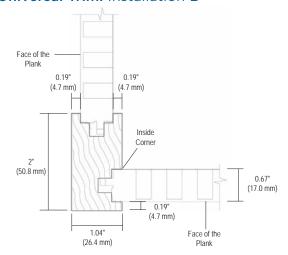
# Universal, Vertical and Transition Trim Installation Detail

Rondolo<sup>®</sup> Quick Ship Universal, Vertical and Transition Trims are available in 1 length/size and 4 different reconstituted wood veneers to match the face of the micro-perforated acoustical Rondolo<sup>®</sup> Planks. Universal and Vertical Trims can be used to finish the perimeter of ceiling or wall installation and join horizontally and vertically installed Planks. Transition Trim can be used to join Planks together in pattern application.

#### Universal Trim: Installation A

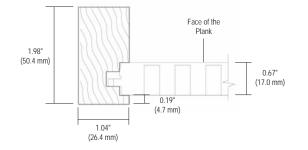


### Universal Trim: Installation B

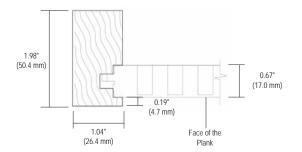


#### Vertical Trim: Installation A

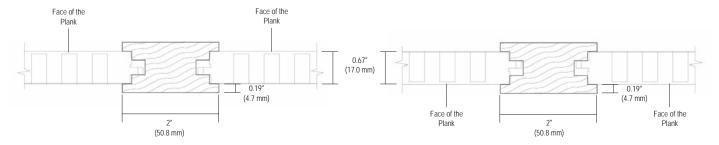
Transition Trim: Installation A



#### Vertical Trim: Installation B



#### Transition Trim: Installation B



# RONDOLO® QUICK SHIP

Micro-Perforated Acoustic Wood Planks and Trim

# Ordering

To provide fast and efficient service the Rondolo<sup>®</sup> Quick Ship Program offers a simplified ordering process using SKU numbers listed below. Planks are packed 5 in a box covering 25.2 sq ft (2.34m<sup>2</sup>) and Trims are packed 12 in a box covering 96 lin. ft (29.26m). Planks are sold by the box with a minimum order of 4 boxes (20 planks) and trims can be sold by the box or as individual pieces.



Calculate the square footage of the project to determine the number of plank boxes and trim pieces required

Prepare a Purchase Order (or contact factory)



### Packaging

	Rondolo <sup>®</sup> Planks	Universal, Transition & Vertical Trims			
Sold Individually:	No	Yes			
Pieces per Box:	5 standard plank lengths per box. Each plank measures 96″ x 7-9/16″ (2438mm x 192mm).	12 standard trims per box. Each trim measures 96″ x 2″ (2438mm x 51mm).			
Area Covered:	Each box covers 25.2 sq ft (2.34m²)	Each box covers 96 lin. ft (29.26m)			
Hardware:	35 mounting clips per box (instructions included)	N/A			
Minimum Order:	4 Boxes/20 planks = 100.8 sq ft (9.36m²)	No minimum order requirement. Trims are sold individually: 1 trim = 8 lin. ft (2.4m)			

### **SKU Numbers**

Reconstituted Veneers	Rondolo <sup>®</sup> Plank SKUs	Vertical Trim SKUs		
Maple 2001	QS_RondoloPlanks_8_ <b>2001</b> _FSC	QS_VertTrim_8 <b>_2001_</b> FSC		
Oak 2102	QS_RondoloPlanks_8_ <b>2102</b> _FSC	QS_VertTrim_8_ <b>2102_</b> FSC		
Cherry 1705	QS_RondoloPlanks_8_ <b>1705</b> _FSC	QS_VertTrim_8_ <b>1705</b> _FSC		
Walnut 1101	QS_RondoloPlanks_8_1101_FSC	QS_VertTrim_8_ <b>1101</b> _FSC		

### **SKU Numbers**

Reconstituted Veneers	Universal Trim SKUs	Transition Trim SKUs		
Maple 2001	QS_UniTrim_8_ <b>2001_</b> FSC	QS_TranTrim_8 <b>_2001_</b> FSC		
Oak 2102	QS_UniTrim_8_ <b>2102</b> _FSC	QS_TranTrim_8_ <b>2102_</b> FSC		
Cherry 1705	QS_UniTrim_8_ <b>1705</b> _FSC	QS_TranTrim_8_ <b>1705</b> _FSC		
Walnut 1101	QS_UniTrim_8_ <b>1101</b> _FSC	QS_TranTrim_8_ <b>1101</b> _FSC		

# Storage & Maintenance Requirements, Warranty

Rondolo<sup>®</sup> Planks and Trim must be stored, installed, and maintained in a stable ambient environment: relative humidity of min. 35% - max. 55%, and temperature to be maintained between 68-80°F (20-27°C). Allow products to stabilize to on-site conditions for at least 72 hours prior to installation.

Rondolo<sup>®</sup> Wood Planks and Trim are manufactured using reconstituted wood veneers and engineered wood components and therefore should be cared for as all other architectural wood products. When cleaning, vacuum plank surfaces using a non-marring natural bristle head. Avoid hard or very short bristle cleaning heads. Minor surface scuffing or scratches can be removed by lightly rubbing the affected area with a dry, clean pad of #0000 fine steel wool. Do not over apply. Avoid using water or a very damp cloth on large surfaces as this may affect the stability of the membrane surface. Aerosol furniture polishes can be used on small areas, however, do not spray directly on the surface of the acoustic membrane. Apply small amounts on a soft cloth and rub gently. Wood is a hydroscopic material and under normal use conditions all wood products contain some moisture. Wood readily exchanges this molecular moisture with water vapor in the surrounding atmosphere according to existing relative humidity. In high humidity wood picks up moisture and swells; in low humidity wood gives up moisture and shrinks. These uncontrolled extremes may affect the structural integrity of the planks and cause visual concerns. To avoid this, relative humidity should always be maintained between 35% and 55% in the area where planks are installed.

For repair of fractured / badly damaged planks, consult Decoustics for advice: orders.decoustics@saint-gobain.com

LIMITED WARRANTY: Decoustics warrants its products to be free from manufacturing defects for a period of 12 months. Please review supplementary Warranty brochure for complete information.

## Acoustical Data (ASTM C423: Mounting as per ASTM E795).

Test Specimen Rondolo<sup>®</sup> Acoustic Wood Panels were mounted 5mm, 25mm and 400mm from the substrate as per ASTM E795 and tested in accordance with ASTM C423 standard. Panels and Planks deliver similar acoustical performance. Results are calculated as Noise Reduction Coefficient (NRC) and Sound Absorption Average (SAA).

	PLANK	FREQUENCY (Hz)							
FINISH	THICKNESS	125	250	500	1000	2000	4000	NRC	SAA
	Type F5 Mounting								
Rondolo® Panel	5/8" (16mm) Panel No Fiberglass Backing	0.07	0.09	0.22	0.60	0.96	0.38	0.45	0.46
	Type F25 Mounting								
Rondolo® Panel	5/8" (16mm) Panel with 1" (25mm) Backing*	0.26	0.51	1.10	1.01	0.85	0.54	0.85	0.87
Type E400 Mounting									
Rondolo® Panel	5/8" (16mm) Panel with 2" (50mm) Backing*	0.76	0.80	1.03	1.02	0.89	0.61	0.95	0.92

Type F5 Mounting: Planks are mounted 5mm from the substrate Type F25 Mounting: Planks are mounted 25mm from the substrate Type E400 Mounting: Planks are mounted 400mm from the substrate

#### \* Supplied by others.

Please Note: 1" (25mm) thick fiberglass backing weighs approx. 6 to 7 lbs/cu.ft. (9.61 to 11.21 cg/cm<sup>3</sup>)

Please Note: 2" (50mm) thick fiberglass backing weighs approx. 12 to 14 lbs/cu.ft. (19.22 to 22.43 cg/cm<sup>3</sup>)



Ceilings

## Product Features and Benefits

## FAST DELIVERY AT GREAT PRICE | Planks & Trim Shipped Out Within 3 Weeks

Rondolo<sup>®</sup> Quick Ship is an ideal solution for projects with extremely tight deadlines and/or budgets. Rondolo<sup>®</sup> Planks are value-added acoustical products with a refined appearance, that are offered at a very affordable cost through the Quick Ship program. Planks and Trims are readily available upon request and shipped within 3 weeks. The quality of product and speed of service is second to none, ensuring to meet or exceed the project objectives.



### FAST & EASY INSTALLATION | No Veneer Matching and Simple Field-Cutting

Rondolo<sup>®</sup> Planks and Trims are effortlessly cut to size on site using a saw blade and easily installed with supplied mounting clips. Plank matching is not required regardless of the size of the project as the unique construction of the reconstituted veneer on the face allows for smooth transition from plank to plank making certain that the entire area is seamlessly matched. This also ensures flawless integration of any additional or replacement planks down the road.

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### SUPERIOR ACOUSTICS | NRC Values of up to 0.95

Excellent acoustical performance is a vital aspect of any space. Without appropriate sound mitigation environments may feel noisy and uncomfortable, robbing visitors of the pleasurable experience during their visit. Rondolo<sup>®</sup> acoustical planks attain Noise Reduction Coefficient (NRC) values of up to 0.95, and thus provide exceptional sound absorption.



#### SAFETY | Fire Rated Class A Composite (fully assembled finished product)

Human safety is our top priority. We not only obtained component certification, but assembly approval for Rondolo<sup>®</sup> Planks, achieving Class A fire rating based on third party ASTM E84 and CAN/ULC S102 testing on finished Planks (composite test). This test result guarantees the lowest level of flame spread in case of an emergency, which makes it a safe and reliable choice for all applications.



### CUSTOMIZATION OPTIONS | Different Veneers, Patterns and Trims

Rondolo<sup>®</sup> Quick Ship program offers standard customization options unlike our regular Rondolo<sup>®</sup> Planks and Planks, which are highly custom. In order to ensure fast and efficient service, Rondolo<sup>®</sup> Quick Ship Planks are offered in 1 length/ size and 4 standard veneers with 3 standard Trim options in 1 length/size in 4 standard veneers to match the face of the planks. Flexibility is possible through installation with a number of different patterns and configurations, see next page.

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## SUSTAINABILITY | FSC® C020536 Certified, High Recycled Content & LEED Credits

Rondolo<sup>®</sup> Quick Ship Planks are fabricated according to the Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>) standards and certified by NEPCon, bearing the marks of the Rainforest Alliance<sup>®</sup> as an advocate for responsible supply chains. Planks are constructed with 92% FSC<sup>®</sup> mix, and Trims with 89% FSC<sup>®</sup> mix. In addition, Rondolo<sup>®</sup> Planks are manufactured using postindustrial recycled content, making them an effective solution for LEED accreditation and green building solutions.

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### HEALTH AWARENESS | NAUF Core Material

Building products emit Volatile Organic Compounds (VOC) such as Formaldehyde, which is a known carcinogen. Minimizing this concern Decoustics' Rondolo® Quick Ship Planks and Trims are manufactured using No-Added Urea Formaldehyde (NAUF) core material, delivering a premium product for numerous applications.



Decoustics 61 Royal Group Crescent Woodbridge, ON L4H 1X9 Canada

www.decoustics.com Phone: 905-652-5200

Phone: 905-652-5200 Toll Free: 1-800-387-3809

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