

TECHNICAL INFORMATION

FAQ

GENERAL QUESTIONS:

1. What is Fortina?

Fortina is a decorative wood alternative unlike anything on the market; aluminum louvers and slats are wrapped in a non-PVC film that mimics woodgrain colors and textures. It is lightweight, easily customizable, durable, quick to install, effortless to maintain, and, most importantly, beautiful.

2. What are the attributes of Fortina?

Fortina has been widely used in interiors and exteriors of commercial and residential buildings since its inception in Japan in 2009. Fortina's lightweight dimensional stability, uniform coloration, and incombustible material allow for a clean and quick installation.

3. How many sizes are there?

Our louvers come in 36 sizes, offered in square, rectangular, triangular, and round shapes. The smallest profile is 20mm x 40mm (3/4" x 1 1/2") and the largest is 50mm x 150mm (2" x 6").

Our slats come in 5 sizes with a 10mm reveal (ranging from 60mm to 200mm wide), and 3 sizes with no reveal (ranging from 100mm to 150mm wide).

All profile dimensions are in metric.

4. What is the longest louver/slat length available?

16'-0" is the longest length for ocean shipping. 9'-6" is the longest length for air freight – additional charges will apply for any length exceeding 9'-6".

FINISHES:

5. How many finishes are there?

A total of 109 films are available in interior and exterior grade. Anodized and painted options are also available. Finish codes start with TE for interior finishes and TA for exterior finishes.

6. Are all the finishes the same price?

Exterior finishes are slightly more expensive than interior finishes. Please request a quote for more specific pricing.

7. Can the Exterior spec be used indoors? Is it more durable? Can an indoor spec be used outdoors if it is UV coated?

Exterior finishes can be used for indoors, and durability is the same.

Interior grade finishes cannot be used outdoors even with the UV coat, because the printed ink specification is different

TEST RESULTS

8. What is the fire rating?

Fortina has passed these certifications for non flammability.

- ASTM E84 CLASS A Fire Rating (FSI10/ SDI10)
- NM2239 and 2244
- European Standard CLASS B (French M1)

9. How does the product hold up in hot/humid climates and near "water"?

Film used for Fortina have passed two year exposure test (EMMAQUA) in New River, Arizona.

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WARRANTY / CARE AND MAINTENANCE

10. What is the warranty?

We offer a 10-year limited warranty. Please visit our Warranty page for more information.

11. Will the Louvers withstand power washing?

We do not recommend power washing the louvers/slats.

12. Do the Louvers scratch easily? What can we do about scratches?

Scratch test result 2B. Touch up paint is the most convenient way to hide scratches, but it's not perfect. A 10% overage is highly recommended for the purpose of having extra components to cover any damages beyond touch up. A touch up pen matching the HD1 paper can be provided upon request.

13. Is there any type of care/maintenance required?

Wipe with a wet soft cloth or wet sponge, then wipe with a dry cloth. Do not brush with steel brush, steel wool or sandpaper. Do not handle the louvers on surfaces with grit or gravel as it will cause scratches. Do not use organic solvent such as alcohol for cleaning. Check bolts, nuts or screws in a timely manner. More maintenance may be required in industrial areas or near the ocean.

14. Can the Louvers get wet?

While it's not ideal for interior grade finishes, our exterior grade finishes can get wet as they are designed to be outside.

INSTALLATION

15. What is the best way to cut the Louvers on site?

Aluminum cutting saw is required along with long table. A new blade is recommended.

16. Is there an explanation on how the joint between the Louvers (and spandrels) works for a very long ceiling?

We recommend leaving an expansion gap of 1-2 mm (1/8" max) between louvers/slats.

17. Do the Stringers and brackets come in a variety of sizes and finishes?

Stringers come in different sizes depending on the application. anodized aluminum is the standard finish, but they can also be powder coated.

18. How much does the "average" THS-4080 Louver weigh per foot?

As an example, THS-4080 weighs 0.688 lbs per linear foot. Louver weights vary based on profile size.

19. What is the lead-time?

Fortina is made to order. Our typical lead time is 12-15 weeks.

20. Is there any hardware to hang/merchandise products from the Louvers?

No, louvers are only decorative.

21. Can the Louvers be curved?

No, the louvers cannot be curved.

PURCHASING FORTINA

22. Do you have local reps?

All Fortina inquiries are handled from our Head Office in California. Please call (800) 350-4127.

23. What is the square footage price of Fortina?

Pricing is not based on square footage. It varies based on profile size and quantity ordered. Please call (800) 350-4127 or request a quote on our website.

24. How can I get samples?

Click "Order Samples" on the Fortina website or call (800) 350-4127.

25. Do you offer an expedited option?

The production time is set, but shipping can be expedited via air freight.