

FAN COIL
PRODUCTS

ADVANCING THE SCIENCE OF AIR DISTRIBUTION



FINISHES

04

COLOR FINISHES

Rethink what air management systems can be.
Revise your notion of functionality.
Redefine your comfort zone.™



Comfort, Redefined.

Since 1946, Titus has focused on technologically advanced products that create the highest degree of comfort.

We've consistently led the industry by breaking the barriers of expectation and convention when it comes to technology. We've redefined how technology drives, influences and supports air management. And by being first to market with the most innovative approaches to air distribution, we're proud to say that the marketplace has taken notice, and is counting on us to lead the way into the next decade. A challenge we're more than happy to accommodate.

Titus has raised the bar on design, proving that functional can also be beautiful. And we've redefined what it means to be energy efficient, with a collection of smart technology products that optimize the use of natural resources.

Titus has also redefined what it means to work with an air management products partner. We pride ourselves on listening and responding so that we can not only meet expectations, but also exceed them. Service has been, and will always be, our main focus at Titus. And, it's why so many of our customers keep coming back.

Welcome to your new comfort zone. It starts here.



Overview

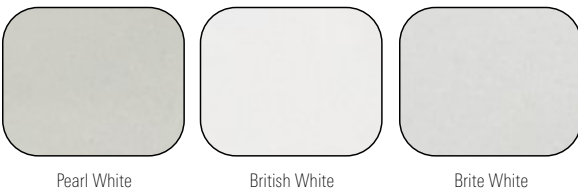
Décor can be defined as the style or mode of decoration of a room or building. It is usually one of the final pieces that allows spaces to stand apart from one another. HVAC products can either add to or distract from the overall look and feel. It is imperative to not only select the proper air distribution method, but equally important as to how it will appear in the finished application.

The Titus Color-Finish Selection Guide is filled with several finish options for our fan coil products. The best way to see how our finishes will appear on our products is to request a sample. If you would like to see a sample of the finish, please contact your Local Titus Representative for more information.

LGO Fan Coils

Exposed cabinet units will be furnished with a powder coated paint finish. The standard colors offered in the LGO factory are Pearl White and British White. Brite White is a third option, but must be processed as a special quote (SQ). Before final assembly, all coated panel products go through a multi-staged wash and pretreat system, then oven dried and then coated with 2.0 to 3.5 mils of powder

paint. The products then move through an oven and are baked at temperatures of 355°F to 400°F until fully cured. The Substrate pretreatment prior to powder coating is very critical in developing corrosion resistance and maximizing the life of the product.



Pearl White

British White

Brite White



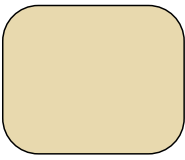
The colors on this chart will vary to the actual product. For a more accurate color, ask your Titus representative for a color chip sample.

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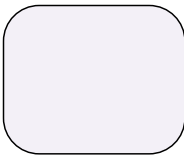
FTW Fan Coils

Exposed cabinet units will be furnished with a powder coated paint finish. The standard colors offered in the FTW factory are Rock Beige and Furniture White. Custom colors are available, but must be processed as a special quote (SQ). Before final assembly, all coated panel products go through a multi-staged wash and pretreat system, then oven dried and then coated with 2.0 to 3.5 mils of powder

paint. The products then move through an oven and are baked at temperatures of 355°F to 400°F until fully cured. The Substrate pretreatment prior to powder coating is very critical in developing corrosion resistance and maximizing the life of the product.



Rock Beige



Furniture White



The colors on this chart will vary to the actual product. For a more accurate color, ask your Titus representative for a color chip sample.






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FILM PROPERTIES

This guide is created to give you film properties such as thickness, hardness gloss, etc.. The best way to see our finishes is to request a sample. If you would like to see a sample of the finish, please contact your Local Titus Representative for more information.



Film Properties

Property	Test Method	LGO Fan Coil Product Line			FTW Fan Coil Product Line	
		Pearl White*	British White*	Brite White*	Rock Beige**	Furniture White**
		Polyster Powder	Polyster Powder	Polyster Powder	Polyster Powder	Polyster Urethane Powder
Film Thickness		2.5 - 3.5 mils	2.0 - 3.5 mils	2.0 - 3.5 mils	2.0 - 3.5 mils	1.8 - 3.0 mils
Gloss: 60°	ASTM D523	5 - 12	4 - 10	4 - 10	90+/-5	85 - 95
Pencil Hardness	ASTM D3363	2H	2H	2H	2H	H-2H
Crosshatch Adhesion	ASTM D3359	5B	5B	5B	4B	5B
Impact	ASTM D2794	160 in-lbs	160 in-lbs	160 in-lbs	140 in-lbs	80 in-lbs
Salt Spray	ASTM B117	1000	1000	1000	1000	500 - 1000
Conical Mandrel	ASTM D522	1/4 in.	1/4 in.	1/4 in.	-	1/8 in.
Standard (s) / Optional (o) / Special Quote (SQ)		S	O	SQ	S	O
Color Example						

* Test Sample - 4" x 6" - 0.032" Matte Cold-rolled steel with a 7 stage Iron Phosphate pretreatment

** Test Sample - 24 gauge Bonderite 1000 panels with a 5-7 stage Phosphate process.

TOUCH-UP & FIELD COATINGS

Exposed cabinet units will be furnished with a powder coated paint finish. In the occurrence of incidental scratches, these small scratches in the finish may be repaired with touch-up spray paint available from the factories.








Repainting over factory powder coat finish:

The surface should be lightly sanded with #280 grit sandpaper or #000 steel wool. The surface may also be wiped down with a liquid surface etching product. (Note: the more attention during this procedure will result in a more effective coating outcome.)

After preparing the surfaces, the factory finish should offer excellent adhesion for the air-dried topcoats. All standard colors can be painted over. Factory touch-up spray paint may require several light coats to isolate the factory finish.

Color Chart Sample/Touch-up Spray can

Property	LGO Fan Coil Product Line			FTW Fan Coil Product Line	
	Pearl White*	British White*	Brite White*	Rock Beige**	Furniture White**
Color Example					
Paint Sample Part #	00-13170-01	00-13170-03	00-13170-02	72829102	72829101
Touch Up Spray Can Part #	PR-21-0001	PR-21-0041	PR-21-0008	10449804	10449805

Notes

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