

SO TOUGH, WE GUARANTEE IT.



# Color & Finish Guide

#### 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.



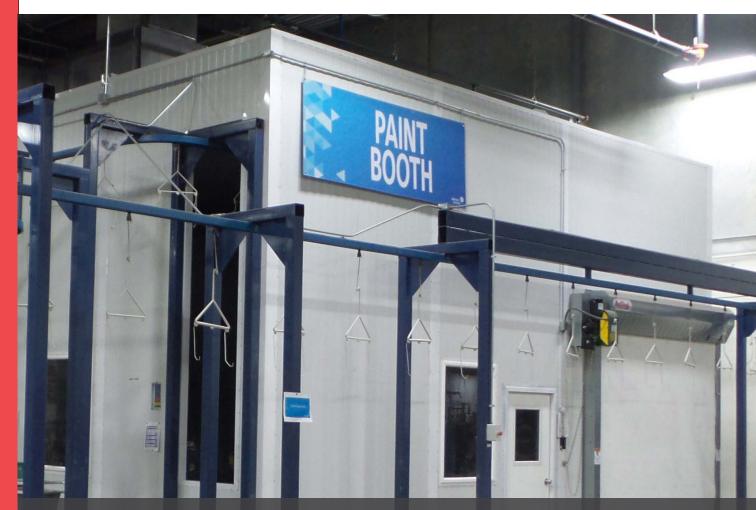




Pearl White

**British White** 

Brite White



The colors on this chart will vary to the actual product. For a more accurate color, ask your Superior Rex representative for a color chip sample. © 2022, Air System Components LP. All rights reserved.



#### 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.







Furniture White



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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 Superior Rex Representative for more information.

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	0	SQ	S	0
Color Example						

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

<sup>\*\*</sup> 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.

#### Color Chart Sample/Touch-up Spray can

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

		LGO Fan Coil Product Line	FTW Fan Coil Product Line		
Property	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



