Structura® Door Skins @ 1990 Million All Structure

Reskin existing doors with a quick ship program that offers 11 in stock inspired design options with custom printing availability. **Structura® Door Skins** are extremely high impact, chemical and scratch resistant, and if installed with Fire Rated adhesive on Fire Rated doors, the dry back panels will be Class A Fire Rated. Sizes accommodate standard doors and cut to size is an option too for a fast refresh that eliminates taking doors in place to landfill, furnishing a sustainable and impressive solution for welcoming spaces.



View collection web page for the complete offering including additional product options, corresponding Spec ID# and updates.

SPECIFICATIONS

SIZE: 48" x 84" standard size THICKNESS: 12 mil BACKING: Dry Back or Self-Adhesive HEALTH AND WELLNESS: Cleanable with antiviral disinfectants

- Class A Fire Rated (when Installed with Fire Rated Adhesive on Fire Rated Doors for Dry Back sheets only)
- Made in the USA
- Scratch Resistant
- High Impact Finish
- Chemical Resistant
- In Stock products are subject to availability
- Please note that variations in color and texture may occur due to the nature of the material



INSTALLATION METHOD

STEP 1:

Remove Structura® Door Skin from box, unroll it and lay it out to remove the curl in it. (You may need to add weight to keep curled edges down.)

STEP 2:

Remove necessary door hardware from door, handle, knocker, and nameplate. (Optional: remove door from hinges and lay on floor stands.)

STEP 3:

Remove all loose material from face of the door. Lightly sand face of door (or existing old door skin) to rough up surface. Sand around the door face edges approximately 2 inches wide until original door face/skin appears. (This will provide good adhesion of the new skin to the door faces.)

STEP 4:

Orientate the new skin so the grain direction runs vertical and straight with the edge of the door.

STEP 5:

Remove 2 inches of backing to expose the adhesive, and lay the new skin on the door overlapping the top by approximately 1/4". If everything looks good and grain is straight, remove backing and roll with small vinyl roller to obtain good adhesion and to remove air pockets. Slowly work down until skin is completely on the door.

STEP 6:

Trim excess material with utility knife. For best results, use a small hand plane or a block with fine grit sandpaper to ease the edge of the new skin. This will aid in door closing and prevent edge peel.

STEP 7:

Use utility knife to cut open the new holes to re-install door hardware. (No drilling necessary.) Re-install door if removed.

STEP 8:

Check to see that door functions properly.

MAINTENANCE

Clean only with warm soapy water. Never use abrasive cleaners.

WARRANTY

10-year limited commercial warranty, as per below:

Architectural Systems warrants Structura[®] Door Skins to the original consumer purchaser that, under normal use and service, Structura[®] Door Skins products are free from manufacturing defects and conform to published specifications. Structura[®] Door Skins products are intended for interior applications.





TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL VALUE		
Light fastness	DIN EN ISO 4892-2, 2006-06	(h)		
	DIN EN ISO 105 B 02, 2002-07			
Chemical Resistance	DIN EN 12720, 1997-10 (test			
	substances and exposure times	Class 1 B (*1)		
	acc. DIN 68861/1, 2001-04)			
Scratch Resistance	DIN 68861/4, 1981-12	Class 4 D (> 1,0-1,5 N)		
Resistance to Dry Heat	DIN 68861/7, 2001-04	Class 7 C (100°C)		
Resistance to Wet Heat	DIN 68861/8, 2001-04	Class 8 B (75°C)		
Abrasion Resistance	DIN 68861/2, 1981-12	Class 2 B (>350-650 rpm)		
Tensile Strength	DIN EN ISO E27 2/2/200 2002	Longitudinal \geq 40 N/mm ²		
	DIN EN ISO 527-3/2/200, 2003-	Transverse <u>></u> 30 N/mm ²		
	07	(depending on embossing)		
Gloss Level Tolerances		<u><</u> 15 +/- 2		
	DIN 67530, 60° measuring head,	16 to 30 +/-3		
	1982-01	31 to 50 +/-5		
		> 50 +/-7		

NEMA Stain Resistance Results (LD-3.4 2000)

Cleaning Steps								
Test Material	0	1	2	3	4	Score	STAIN	
1. Distilled Water						0		
2. Ethyl Alcohol/Water =						0		
50/50								
3. Acetone	1	1	1	1	1	5	Moderate	
4. Household Ammonia						0		
5. Citric Acid 10%						0		
6. Vegetable Oil						0		
7. Coffee	1					1		
8. Tea						0		
9. Tomato Catsup						0		
10. Mustard						0		
11. 10% Povidone Iodine	1					1		
12. Black Permanent	1	1				2		
Market								
13. #2 Pencil	1	1				2		
14. Wax Crayon	1	1				2		
15. Black Shoe Polish	1	1	1			3		

