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CORTERRA SOLID SURFACE

PRODUCT DESCRIPTION

Corterra® is a solid-surface polymer resin (with aluminum trihydrate and other fillers) and conforms with ANSI Z124.3, ANSI Z124.6, ICPA SS-1, IGC 156-2009, CSA B45.0-02, and CSA B45.5-02 requirements. Corterra® uses a minimum of 15% post-consumer recycled material and a minimum 5% rapidly renewable material derived from bio-based sources. Corterra® comes in several attractive color options to compliment surrounding decor.

PRODUCT QUALITIES:

- Crack-Resistant, durable, long-lasting material
- Smooth, non-porous surface
- Easy to clean and maintain
- Chemical and stain resistant
- Impact and scratch resistant, therefore deterring vandalism
- A polymer resin application that contributes to LEED points
- Resistant to heat and water damage, excellent thermal shock performance
- 9 available colors allow for a more appealing, contemporary look
- Content that is between 5% and 20% recycled material

CLEANING TIPS:

- Regular maintenance involves wiping the surface down with a soapy sponge and wiping dry with a clean cloth.
- Stains caused by beverage or chemical spill can be removed by soaking a cloth in a mixture of soap and water. Then wipe agent over the affected area until clean.
- Soapy water or any ammonia-based cleaners will remove most dirt and stains.
- For stubborn stains try soaking affected area with mild household cleaner, such as Windex® or Lysol®, for approximately 10 minutes. Then rinse it with water and wipe with a Scotch Brite® pad.
- To remove persistent stains use a Scotch-Brite® pad and an abrasive cleaner or a solution of household bleach and water (1 part water to 1 part bleach), do not let bleach soak in for more than two (2) minutes.
- To remove dry or hardened particles, such as gum or food, by scraping use a putty knife or a blade. Be careful with blade or the putty knife because it can scratch the surface.
- To make surface shine like “new” again, rub a polishing agent or even regular toothpaste. Using a polishing brush evenly polishes the surface.

ANSI STANDARDS COMPLIANCE

American National Standards Institute Z124.3 and Z124.6 applicable sections tested:

PHYSICAL PROPERTIES	ANSI TEST	CORTERRA	FINDINGS
MATERIALS COMPOSITION	2.1	COMPLIES	MADE OF GRADE PLASTIC RESIN
COLORFASTNESS (200 HOURS, ASTM D2565-85)	5.1	COMPLIES	NO SIGNIFICANT CHANGE IN COLOR
STAIN RESISTANCE	5.2	COMPLIES	NO MATERIAL LOSS
WEAR AND CLEANABILITY (10,000 CYCLES)	5.3	COMPLIES	LESS THAN 2% WHITE LIGHT REFLECTIVENESS LOST
CIGARETTE BURN RESISTANCE	5.4	COMPLIES	DAMAGE DID NOT IMPAIR SERVICEABILITY, EASILY REPAIRABLE
CHEMICAL RESISTANCE	5.5	COMPLIES	DAMAGE DID NOT IMPAIR SERVICEABILITY, EASILY REPAIRABLE
HEATED PAN (3 APPLICATIONS AT 365° F)	5.6	COMPLIES	NO SIGNS OF CRACKING, CRAZING, OR BLISTERING
HOT WAX (10 OZ., 365° F)	5.7	COMPLIES	NO SIGNS OF CRACKING, CRAZING, OR DISCOLORATION

CSA STANDARDS COMPLIANCE

Canadian Standards Association B45.0-02 and B45.5-02 applicable sections tested:

PHYSICAL PROPERTIES	CSA TEST	CORTERRA	FINDINGS
MATERIALS	4.1	COMPLIES	ALL MATERIALS WERE FREE FROM DEFICIENCIES
THERMAL TEST	4.2	COMPLIES	NO BLISTERING, CHANGE IN FIBRE PROMINENCE, OR CRACKING
WATER ABSORPTION	4.3	COMPLIES	NOT APPLICABLE
COLORFASTNESS	4.4	COMPLIES	NO SIGNIFICANT CHANGE IN COLOR
STAIN RESISTANCE	4.5	COMPLIES	RESISTANCE RATING WAS 66 OUT OF 150
CLEANABILITY AND WEAR	4.6	COMPLIES	LESS THAN 2% OF WHITE LIGHT CHANGE
DELAMINATION	4.7	COMPLIES	NOT APPLICABLE
RESISTANCE TO CIGARETTE BUMS	4.8	COMPLIES	ALL SUR FACES RETURNED TO AN ACCEPTABLE FINISH BY POLISHING.
IGNITABILITY OF UNEXPOSED SURFACE	4.9	COMPLIES	NOT APPLICABLE

BURNING CHARACTERISTICS TEST:

FIRE RESISTANCE TESTING	TEST RESULT	TEST METHOD
FIRE RESISTANCE, FLAME & SMOKE	CLASS 1	CAN/ULC-S102-07
FIRE RESISTANCE, FLAME & SMOKE (CAN)	FSR = 5, SDC = 137	CAN/ULC-S102-07

Complies with the following standards:

