



TECHNICAL DATA SHEET

WOOD FIBRE CEILING TILES

SILENCIO CEILING TILES 12 X 12

DESCRIPTION:

Silencio Ceiling Tiles are manufactured from natural organic wood fibre bonded together with starch. They are produced in 12.5 mm (1/2") thickness, in a variety of patterns. **Silencio Ceiling Tiles** are finished with a clay coating and then with a coat of high-quality latex paint. **Silencio Ceiling Tiles** are an environmentally friendly line of products, being produced from 95% natural wood fibre (from wood shavings and sawdust) and 5% bonding materials. Certain patterns also provide excellent acoustical properties.

USES:

Silencio Ceiling Tiles are used in homes offices, cottages, country houses, stores or institutions that are under normal occupancy conditions of temperature and humidity. Avoid areas of high humidity. Application of tiles is easy making it ideal for a "do it yourself" installation.

MAINTENANCE:

Silencio Ceiling Tiles can be cleaned with a damp sponge, mild soap and lukewarm water. To change the décor of a room, it is easy to paint the tiles with a quality late paint.

SURFACE FINISHES

Silencio Ceiling Tiles are available in different surface finishes (patterns). Please contact our Customer Service Department for more details.

SIZES AND PACKAGING

SKU	Name	Dimensions	Panels/Bundle	Coverage/bundle	Bundles/Pallet
BTCAB	Cabaret	30 x 30.5 mm 12" x 12"	32	3.0 m ² (32 ft ²)	36
BTCAM	Cambray				
BTCAR	Caravelle				
BTLON	Carillon				
BTCHB	Chablis				
BTCHM	Champagne				
BTCOR	Corona				

CHARACTERISTICS	UNITS		RESULTS BP		REQUIREMENTS		TEST METHOD
	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	
Nominal Thickness	mm	in	Pass	Pass	12.5	0.5	ASTM C209
Transverse Load at Rupture, Min.	N	lbf	Pass	Pass	55	12.4	ASTM C209
Tensile Strength Parallel to Surface	kPa	lb/in ²	Pass	Pass	700	101	ASTM C209
Linear Moisture Expansion, Max.	%	%	0.3	0.3	0.5	0.5	ASTM D1037
Water Absorption Max. 2 hours	%	%	Pass	Pass	10	10	ASTM C209
Surface Burning Characteristics (FSR)	-	-	Pass	Pass	220	220	ULC S102

APPLICABLE STANDARDS

CAN/ULC-S706.1, Type II Class 5