

Durex® Stucco Lite SOFFIT

Exterior / Interior Soffit Finishing System

Description Durex® Stucco Lite Soffit is a non-insulated soffit finishing system suitable for canopies, through-ways, balconies, large overhangs. Specifically designed to economically facilitate the finishing of overhead soffits while controlling and preventing vapour diffusion into the adjacent soffit structure. The system consists of a cementitious trowel applied moisture barrier coating glass fibre reinforcing mesh, topped with base coats, and a finish texture coat which can be selected from any one of the available Durex Architectural Coatings.

Uses Durex® Stucco Lite Soffit system can be used for new and restoration work and is an effective solution for commercial and residential construction. It is highly recommended for use in canopies, entry ways, drive-through, overhangs and balcony soffits.

- Advantages**
- Excellent moisture resistance
 - Cost effective solution
 - Allows for use of a wide variety of finish textures
 - Applicable to a multitude of substrates

TECHNICAL DATA

SYSTEM COMPONENT	STANDARD/METHOD	RESULTS	
SUBSTRATE:			
- Cementitious Backer Board	ASTM C1325	12.7 mm (1/2") min.	
- Glass Mat Gypsum Sheathing	ASTM C1177	12.7 mm (1/2") min.	
- Concrete			
WATER RESISTIVE BARRIER :			
Air / Vapour Barriers (consult with a Durabond Representative)	ASTM E96 Water Vapour Transmission	Method A	Method B
Air Barriers Durex Flexcrete	(Refer to product specific Technical Data Sheet for more detailed data)	n/a	n/a
		400 ng/Pa.s.m ²	972 ng/Pa.s.m ²
REINFORCEMENT:			
Impact Resistance Durex Fiberglass Mesh (Note: Impact resistance level is directly related to the weight and layers of Fiberglass mesh used in the lamina)	ASTM E2486 – Impact Resistance	Retention Physical	Retention Performance
		Standard 3 N.m	10 N.m PASS
		Intermediate 8 N.m	15 N.m PASS
BASE COAT:			
- Durex Flexcrete or			
- Durex Monobase	CAN/ULC S114	Rated noncombustible	
- Durex Uniplast / Acrybond "S"	CAN/ULC S114	Rated noncombustible	
FASTENERS:			
-Durex "M" fasteners (masonry)	ASTM B-117 – salt spray	750 hrs. or better	
-Durex "W" fasteners (wood)	DIN 50012 - SO ₂ exposure	25+ cycles	
-Durex "S" fasteners (steel)	FM4470	30 cycles	
	DIN 50018 SFW	Pass	
FINISHES:			
Durex Architectural Coatings Classic Series Premium Series Artisan Series Kolor Gard Series Elastomeric (FX) Series	CAN/ULC S716.1 & CCMC Report # 13103-R (Refer to product specific Technical Data Sheet and CCMC Evaluation Report # 13103-R for more detailed data)	Durex Architectural Coatings Meet and exceed all requirements	

PERFORMANCE:

Water Vapour Transmission	ASTM E96 - Flexcrete	400 ng/Pa.s.m ² (7.0 perms) method A 972 ng/Pa.s.m ² (17.0 perms) method B
Water absorption	ASTM D570	4.85% (Flexcrete)
Coefficient of Water Absorption	CCMC 5.5.1	0.0007 kg/(m ² .s ^{1/2})

Building Code Conformance:

Durex® Stucco Lite SOFFIT complies with the following building code requirements (refer to applicable building code)

Classification	Category 1 CAN/ULC S114 (Monobase) & Uniplast	Noncombustible stucco cladding
Part 3	Article 3.1.5.2 Clause 3.2.3.7(1) &(2) & Table 3.2.3.7	Allowable Minor Combustible Components 0-10% Unprotected Openings
Part 5	Section 5.6.1 Sub-Section 5.6.2.1	Protection from Precipitation Sealing and Drainage
Part 9	Section 9.10.15.5 (1) to (3) Clause 9.27.1.1(5) Section 9.27.2 Article 9.27.3.1	Construction of Building Face of Houses General (Cladding, Application) Required Protection from Precipitation Elements of Second Plane of Protection

Application Apply all Durex System Products and components, (base coat, reinforcing mesh, finish coat, sealants) in strict accordance with Durabond's printed instructions. See Durabond's Standard Specifications/Details and Durex Product Data Sheets.

Clean-up Clean all tools promptly after use with clean water. Do not allow mixes to dry on tools.

Storage Store all Durex® Products and components in a dry vented, waterproof location, stacked off the ground with ambient temperatures above 5°C (41°F). Keep materials dry, protected from dampness and moisture and away from direct sunlight. KEEP FROM FREEZING.

Health and Safety For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent SDS sheet containing physical, environmental, toxic and other safety/materials handling data. For industrial use only. Keep out of reach of children.

Warranty Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case Durabond's responsibility shall not exceed either the refund of the purchase price or the replacement of the purchased product.

Technical Services Technical support is available upon request at info@durabond.com. For the latest version of this data sheet, please visit our website at www.durabond.com, call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Technical Coatings Ltd. sales representative.

DURabond

HEAD OFFICE
55 Underwriters Road
Scarborough, ON M1R 3B4
T 416.759.4474 F 416.759.4470

MISSISSAUGA
6178 Netherhart Road
Mississauga, ON L5T 1B7
T 905.565.9283 F 905.565.9365

EDMONTON
14345 120th Avenue
Edmonton, AB T5L 2R8
T 780.451.6364 F 780.453.9056

INFO@DURABOND.COM

WWW.DURABOND.COM

1.877.DURABOND (387.2266)

V2.01