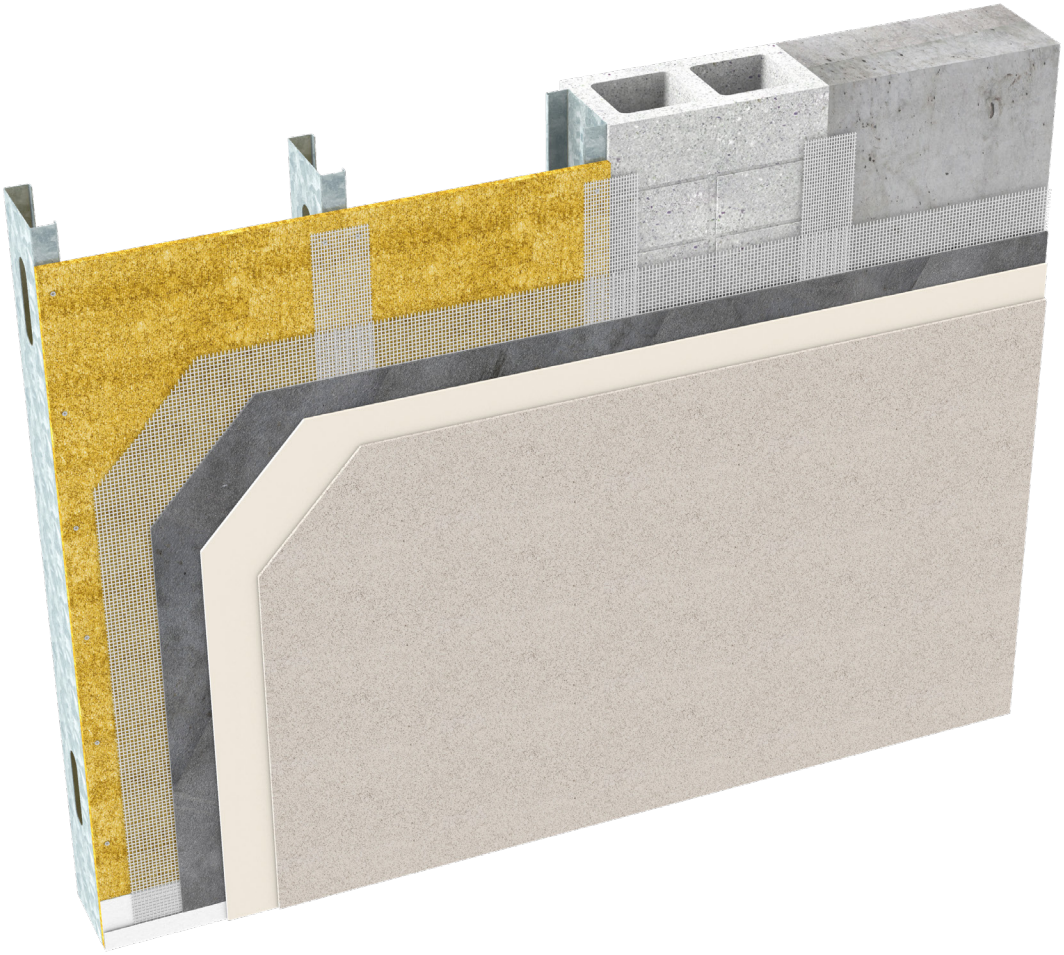
Durex®
Stucco Lite

Fiberglass Reinforced Stucco System



Flexible

Lightweight

ECO

Eco-Friendly

Cost Effective

Protect. Enhance. Outperform.

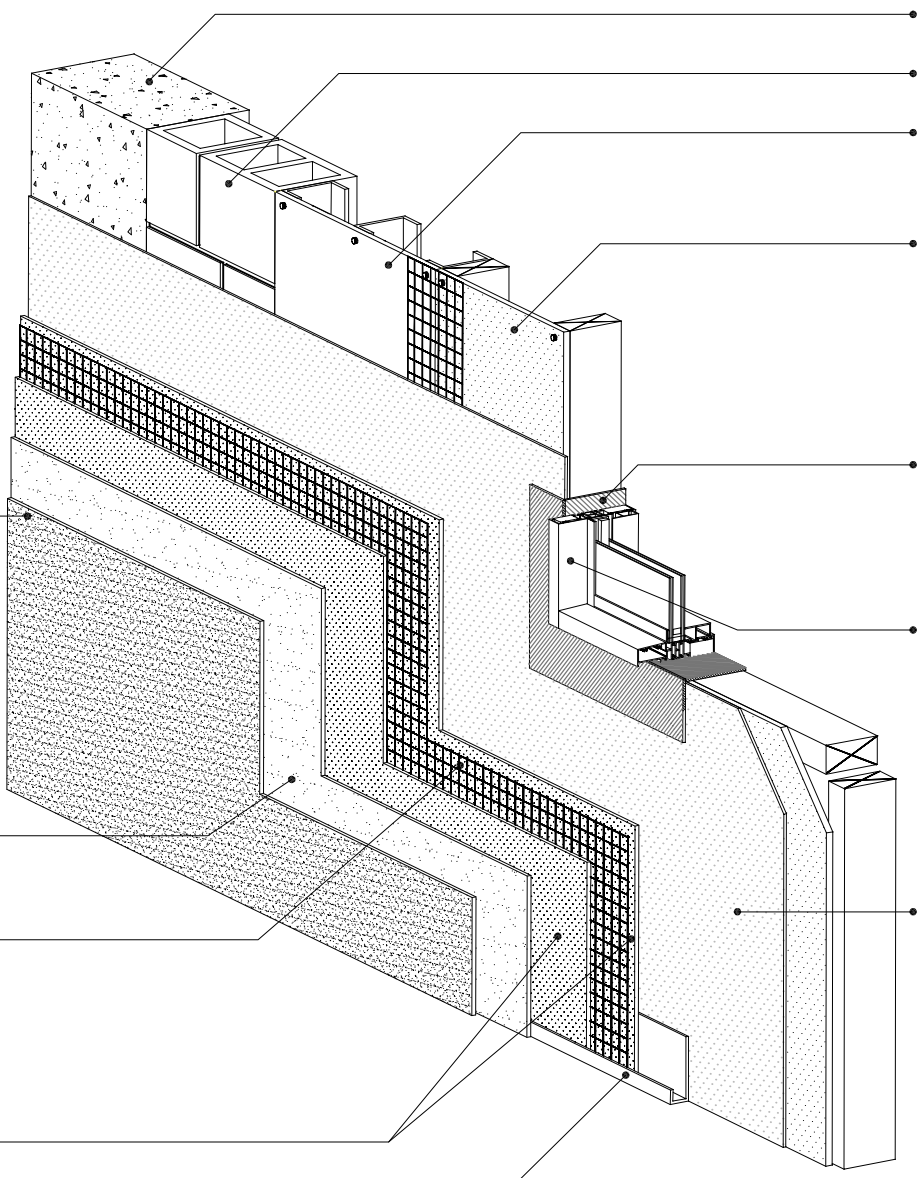
DURABOND 50 YEARS 1967–2017

1-877-387-2266 info@durabond.com

www.durabond.com

Durex®
Stucco Lite

Direct Applied Fiber Reinforced Coating System



CONCRETE

MASONRY

GLASS MAT COATED GYPSUM BOARD
OVER FRAMING

CEMENT BOARD
OVER FRAMING

TRANSITION MEMBRANE
-DUREX EIFS TAPE
-DUREX SUPERSTICK TM EIFS TAPE

WINDOW FRAME

ARCHITECTURAL FINISH COAT
-CLASSIC SERIES
-PREMIUM SERIES
-ARTISAN SERIES
-KOLOR GARD
-ELASTOMERIC SERIES

PRIMER (OPTIONAL)
-DUREX BRUSH COAT

FIBERGLASS MESH
EMBEDDED IN BASE COAT
-STANDARD MESH
-STANDARD PLUS MESH
-INTERMEDIATE IMPACT MESH
-HIGH IMPACT MESH
-ULTRA HIGH IMPACT MESH

WRB- WATER RESISTIVE BARRIER
-DUREX FLEXCRETE

BASE COAT
-DUREX FLEXCRETE
(FOR SHEATHINGS)
-DUREX MONOBASE

TRIM PLASTER ACCESSORIES
-GALVANIZED PLASTER OR VINYL STOP CASING BEAD

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Durabond details are offered to assist in the development of project specific details; principles and variables incorporated in all details are the sole responsibility of the project professional(s).

System Isometric & Components

Durex Stucco Lite

Fiberglass Reinforced Stucco System

Description Durex® Stucco Lite is a non-insulated wall coating system. The system consists of a glass fibre reinforcing mesh, trim accessories, scratch and base coats, and a finish texture coat which can be selected from any one of the available Durex Architectural Coatings.

Uses Durex® Stucco Lite system can be used for both new and restoration work. It is highly recommended for use on temporary structures, such as sales pavilions, (refer to Stucco Lite HM for applications in High Moisture environments).

Advantages
- Economical
- Easy to install
- Impact resistant
- Versatile
- Excellent for both new construction and retrofit work

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 RESISTIIVE BARRIER :				
Air / Vapour Barriers (consult with a Durabond Representative)	ASTM E96 Water Vapour Transmission	***Method A*** n/a	***Method B*** n/a	
Air Barriers Durex Flexcrete	*(Refer to product specific Technical Data Sheet for more detailed data)*	400 ng/Pa.s.m²	972 ng/Pa.s.m²	
REINFORCEMENT:				
Impant 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 *(Refer to Table 1.5.9 of the Stucco Lite Specifications for detailed selection chart for guidance on level of impact resistance required)*		**Retention Physical**	**Retention Performance**
		Standard	3 N.m	10 N.m PASS
		Intermediate	8 N.m	15 N.m PASS
		High	13 N.m	20 N.m PASS
		Ultra High	20 N.m	30 N.m PASS
		Extreme	25 N.m	40 N.m PASS
BASE COAT:				
- Durex Flexcrete or				
- Durex Monobase	CAN/ULC S114	Rated noncombustible		
- Durex Uniplast / Acrybond "S"	CAN/ULC S114	Rated noncombustible		
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.m2 (7.0 perms) method A 972 ng/Pa.s.m2 (17.0 perms) method B		
Water absorption	ASTM D570	4.85% (Flexcrete		
Coefficient of Water Absorption	CCMC 5.5.1	0.0007 kg/(m².s$^{1/2}$) (Flecrete)		

Building Code Conformance:

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

Classification	Category 2	Non-Combustible Stucco cladding System
Part 3	Article 3.1.5.2 Article 3.2.3.7 & 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	Clause 9.27.1.1(5) Section 9.27.2 Article 9.10.14.5 & Table 9.10.14.5 (A) Article 9.10.15.5	General (Cladding, Application) Required Protection from Precipitation 0-10% Unprotected Openings <0.6 m Limiting Distance

Application Apply all Durex System Products and components, (WRB, 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.