



LISTING INFORMATION OF Durabond Durex Quantum Select Wall System

SPEC ID: 29367

Durabond Products Ltd.
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Canada

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Durex Quantum Select Wall System is an Exterior Insulation and Finish System (EIFS) that is attached to substrates of exterior walls for moisture management. The wall system consists of the following components:

Product	EIFS Component
Durex Flexcrete	Adhesive and/or Base Coat
Durex Flexcrete 'B'	Adhesive and/or Base Coat
Durex Green Guard	Water Resistive Barrier
Durex Quantum Select Board	Channeled Insulation Board
Durex 040 Standard Mesh	Reinforcing Mesh
Durex Uniplast/Acrybond 'S'	Base Coat
Durex Brush Coat	Primer
Durex Marblecoat 1.5 Architectural Coating	Finish Coat

Durabond manufactures all of the EIFS components in the table above except for the insulation board and the reinforcing mesh.

RATINGS

Material	CAN/ULC S134 Exterior Wall Fire Test Rating	Design Listing
Durex Quantum Wall System	Maximum Heat Flux < 35.00 kW/m ² Maximum Flame Spread Above Opening < 3.5 m	DPL-WEIFS 30-01

Durex Quantum Wall System constructed in accordance with Intertek Design Listing DPL-WEIFS 30-01 as outlined in this Listing meets the requirements for use of Section 3.1.5.5 of the National Building Code of Canada 2010.

Attribute	Value
Criteria	CAN / ULC S134 (1992)
CSI Code	07 24 00 Exterior Insulation and Finish Systems (EIFS)
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	EIFS CATEGORY 2
Report Number	100432565

Spec ID

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DRAWING INDEX

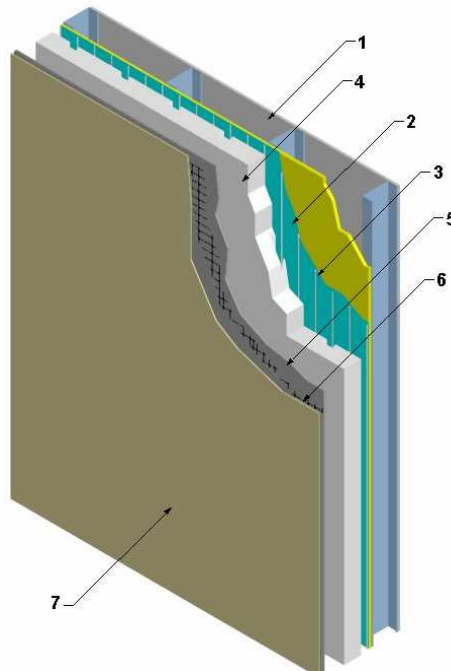
DPL-WEIFS 30-01 Design Listing

DPL-WEIFS 30-01 Design Listing

Division 7 – Thermal and Moisture Protection
 07 24 00 Exterior Insulation and Finish Systems
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Design Number: DPL/WEIFS 30-01
 EXTERIOR WALL SYSTEMS
 Durabond Products Ltd.
 Durex Quantum Select Wall System
 CAN/ULC S 134 (1992)



1. NON LOADBEARING WALL ASSEMBLY: Construct a non-loadbearing wall assembly that shall comply with the local Building Code or other applicable regulatory requirements as established by the local Authority Having Jurisdiction.

2. CERTIFIED MANUFACTURER: Durabond Products Ltd.

CERTIFIED PRODUCT: Durex Green Guard Plus Water Resistive Barrier

Apply Durex Green Guard Plus Water Resistive Barrier at 3 mm wet thickness.

3. CERTIFIED MANUFACTURER: Durabond Products Ltd.

CERTIFIED PRODUCT: Durex Flexcrete Adhesive

Apply Durex Flexcrete Adhesive at 9.5 mm thickness, 76.2 mm width and 152.4 mm on center (oc) vertically along each panel.

4. INSULATION BOARD: Install 152.4 mm thick Type 1 virgin Expanded Polystyrene (EPS) to the coated membrane. Beads of Durex Flexcrete

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Adhesive are applied to the back side (drainage side, along the grooves) of the EPS prior to installing it to the membrane. The exposed EPS surface must be rasped to prepare it for the coating procedure.

5. CERTIFIED MANUFACTURER:
Durabond Products Ltd.

CERTIFIED PRODUCT: Durex
Flexcrete Adhesive

Apply a base coat of Durex Flexcrete adhesive over the EPS board at 1 mm thickness and along the edge faces.

6. CERTIFIED MANUFACTURER:
Durabond Products Ltd.

CERTIFIED PRODUCT: Durex
Standard Mesh

Embed Durex Standard Mesh into the base coat backwrapping around the panel edges with a minimum of 102 mm overlap behind the panels. Apply Durex Flexcrete Adhesive over Durex the Durex Standard Mesh to reach a 3 mm finished thickness and allow for cure. Apply a second coat to reach a total thickness of 5 to 6 mm.

7. CERTIFIED MANUFACTURER:
Durabond Products Ltd.

CERTIFIED PRODUCT: Durex
Architectural Finish Coat

Apply 1.0-1.5 mm thick Durex Architectural Finish Coat to finish the assembly.

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