

Intertek ETL SEMKO

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EVALUATION CENTER
Intertek Testing Services NA Inc.
8431 Murphy Drive
Middleton, WI 53562

RENDERED TO

DEKSMART LTD.
375 WARREN AVENUE, EAST
PENTICTON, B.C.
V2A 3M1
CANADA

PRODUCT EVALUATED: Deksmart Ultra single ply membrane. Over combustible deck for Class "C" rating and over non-combustible for Class "A" rating.

EVALUATION PROPERTY: ASTM E 108 criteria as roof covering

Report of Testing for Deksmart Ltd. Ultra membrane for compliance with the applicable requirements of: ASTM E108 (2004) "Standard Test Methods for Fire Tests of Roof Coverings", UL 790 (1997), and UBC 15-2 (1997).

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TEST REPORT

The results per ASTM E108 (2004) "Standard Test Methods for Fire Tests of Roof Coverings", UL 790 (1997), and UBC 15-2 (1997) are summarized in the table below.

Deck#	Deck Type	Deck Slope	Deck material	Cement board	Adhesive	Membrane	Result
1	SOF Class A	¼:12	1/2" AC plywood	none	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
2	SOF Class A	¼:12	1/2" AC plywood	none	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
3	SOF Class A	¼:12	1/2" AC plywood	none	Solvent based adhesive at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
4	IF Class A	¼:12	1/2" AC plywood	½" Cement Board	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
5	IF Class C	¼:12	1/2" AC plywood	none	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
6	IF Class C	¼:12	1/2" AC plywood	none	Solvent based adhesive at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
7	BB Class A	¼:12	1/2" AC plywood	½" Cement Board	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
8	BB Class C	¼:12	1/2" AC plywood	none	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
9	BB Class C	¼:12	1/2" AC plywood	none	Solvent based adhesive at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass
10	IF Class C	¼:12	1/2" AC plywood	none	HB Fuller WB3612 at 3-6 mils	Deksmart Ltd. Ultra .085"-.090" membrane	Pass

The Deksmart Ltd. Ultra .085"-.090" membrane roofing material adhered with water based or solvent based adhesives, as described herein, complied with the acceptance criteria of ASTM E108 (2004) "Standard Test Methods for Fire Tests of Roof Coverings", UL 790 (1997), and UBC 15-2 (1997) for a "Class C" rating over combustible decks.

The Deksmart Ltd. Ultra .085"-.090" membrane roofing material adhered with water based or solvent based adhesives, as described herein, complied with the acceptance criteria of ASTM E108 (2004) "Standard Test Methods for Fire Tests of Roof Coverings", UL 790 (1997), and UBC 15-2 (1997) for a "Class A" rating over non-combustible decks.

This report does not automatically imply product certification. Products must be under a certification program and bear the Warnock Hersey registered certification mark to demonstrate compliance.

INTERTEK TESTING SERVICES NA

Reported by: 
Greg Allen
Lead Technician -Fire
Intertek Building Products

Reviewed by: 
Kent Kelsey
Project Manager -Fire
Intertek Building Products