



SUMMARY TEST REPORT

For: Weiland Sliding Doors and Windows, Inc.
2601 Industry Street
Oceanside, California 92054

Report Number: E1479-301-44
Test End Date: 12/16/2014
Report Date: 02/02/2015
Test Record Retention End Date: 12/16/2018

SERIES TESTED: Aluminum Wood Liftslide (AWLS)
MODEL TESTED: PXXX-XXO & OXX-XO (Corner) Wood Clad Aluminum Lift and Slide Door and Sidelite Single Panel

NAFS-08		
Test Specimen #1	Class: With Shoot Bolts: SD CW45 8903 x 3753 (351 x 148) Without Shoot Bolts: SD CW30 8903 x 3753 (351 x 148)	
Test	Results Summary	
	<u>With Shoot Bolts</u>	<u>Without Shoot Bolts</u>
Ease of Operation	Initiate Motion 19 lbs.	Initiate Motion 19 lbs.
Resistance to Air Infiltration	0.18 cfm/ft ² (ASTM E283)	0.18 cfm/ft ² (ASTM E283)
Resistance to Air Exfiltration	0.09 cfm/ft ² (ASTM E283)	0.09 cfm/ft ² (ASTM E283)
Resistance to Water Penetration	Pass at 20.0 psf (ASTM E547)	Pass at 20.0 psf (ASTM E547)
Resistance to Structural Loading	Pass at DP 45 psf (ASTM E330)	Pass at DP 30 (ASTM E330)
Forced Entry Resistance	Pass (ASTM E842)	Pass (ASTM E842)
Canadian Air Level	A2	A2
Test Specimen #2	Class: With Shoot Bolts: SD CW45 4648/3099 x 148 (183/122 x 148) Without Shoot Bolts: SD CW40 4648/3099 x 148 (183/122 x 148)	
Test	Results Summary	
	<u>With Shoot Bolts</u>	<u>Without Shoot Bolts</u>
Ease of Operation	Initiate Motion 19 lbs.	Initiate Motion 19 lbs.
Resistance to Air Infiltration	0.10 cfm/ft ² (ASTM E283)	0.10 cfm/ft ² (ASTM E283)
Resistance to Air Exfiltration	0.11 cfm/ft ² (ASTM E283)	0.11 cfm/ft ² (ASTM E283)
Resistance to Water Penetration	Pass at 20.0 psf (ASTM E547)	Pass at 20.0 psf (ASTM E547)
Resistance to Structural Loading	Pass at DP 45 (ASTM E330)	Pass at DP 40 (ASTM E330)
Forced Entry Resistance	Pass (ASTM E842)	Pass (ASTM E842)
Canadian Air Level	A2	A2



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<u>ASTM E1886, E1996</u>		
<u>Test</u> Impact Pressure Cycling	<u>Results Summary</u> Wind Zone 4, Missile Level D DP ±55.0 psf	
<u>TAS 201, 202, 203</u>		
<u>Test</u>	<u>Specimen</u>	<u>Design Pressure</u>
TAS 202	#1 (PXXX-XXO)	±45 psf
TAS 202	#2 (OXX-XO 90° Corner)	±45 psf
TAS 201 / 203 (Large Missile)	#3 (PXXX-XXO)	±55 psf
TAS 201 / 203 (Large Missile)	#4 (PXXX-XXO)	±55 psf
TAS 201 / 203 (Large Missile)	#5 (PXXX-XXO)	±55 psf
TAS 201 / 203 (Large Missile)	#6 (OXX-XO 90° Corner)	±55 psf
TAS 202 (Structural Only)	#7 Sidelite Single Panel (DOW 983 Glazed)	±75 psf
TAS 201 / 203 (Large Missile)		
REFERENCE:	See Intertek-ATI Report No. E1479.01-301-18, E1479.02-301-44, and E1479.03-301-44 for complete test results.	

A copy of this report will be retained by Intertek-ATI for a period of four years. This report is the exclusive property of the client named herein and is applicable to the sample tested. Results obtained are tested values and do not constitute an opinion or endorsement by this laboratory.

INTERTEK-ATI

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