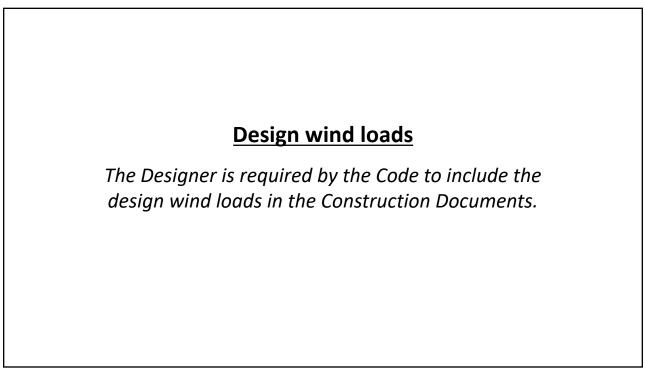
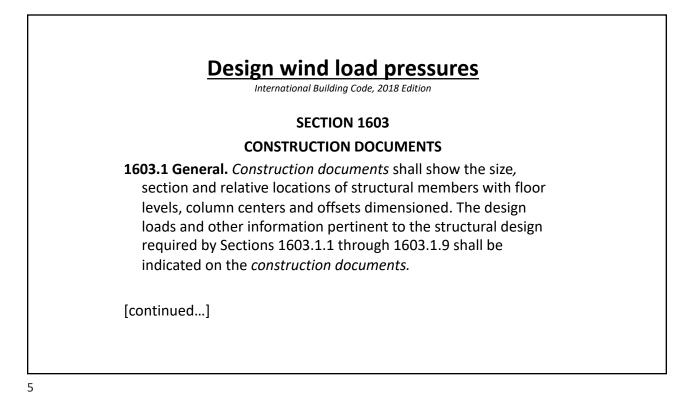
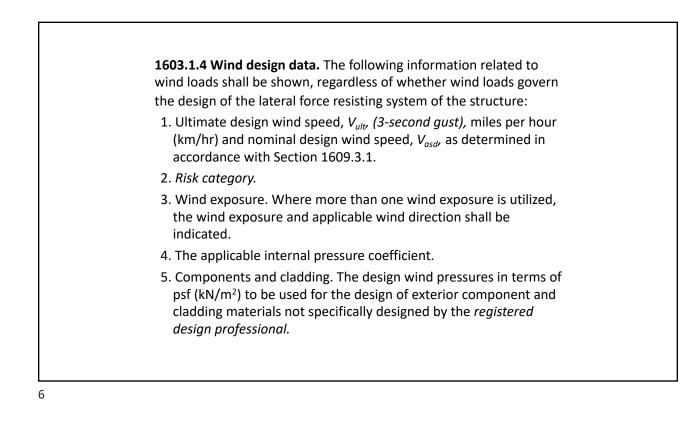


69th Ann Midwest Roofing Contractors Association

	ROOF ASSEMBLIES AND ROOFTOP STRUCTURES SECTION 1541 DEEPFORMANCE FROUMENENTS 1594.1 What resistance of routine, Roof darks and not cor- ings shall be designed for wind loads in accordance via stage of the stage of the stage of the stage of the stage 1594.1 What resistance of angular hinges. Ang- shall plan to the stage of the stage of the stage 1594.1 What resistance of angular hinges. Ang- shall plan to the stage of the stage of the stage 1594.1 What resistance of angular hinges. Ang- shall be stage of the stage of the stage of the stage 1594.1 What resistance of angular hinges. Ang- shall be stage of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage of the stage of the stage 1594.1 What resistance of the stage	with 580 or UL 1897. 1504.3.2 Structural metal shalt the metal roof panel functi 158. covering and it provides bo tents port for loads, the structural wine comply with this section. S	other types of membrane accordance with FM 4474, a panel roof systems. W ions as the roof deck and th weather protection and a metal panel roof system s Structural standing-seam m	roof , UL roof sup- shall hetal		
1504.5 Edge s	wind speed. Asphalt shingle packaging shall bear a la to indicate compliance with ASTM D7158 and provined classification in Table 1504.1.1	the ASTM E1592 or FM 447- metal panel roof systems	be tested in accordance 4. Structural through-faste shall be tested in accorda	with ened ance	Low	slope
built-up, modifi						
edge secureme					-	
installed for wi					0	
tested for resista RE-2 and RE-3	ance in accor	rdance wi	ith Te	st Mo	ethods	RE-1,
wind speed, V ,	shall be dete	ermined f	from I	Figur	es 160	9.3(1)
through 1609.3((8) as applicat	ble.				
		85 D, G or H 90 D, G or H 100 G or H 110 G or H 120 G or H 130 H 140 H	A, D or F A, D or F A, D or F F F F F			
	194	150 H	F			
	Forst E: 10 and - 30.48 mm; 1 mph - 0.447 m/s. The attached columbiner contained in ASTM D7158 marane Expros required for conditions outside of those assumptions. Sector and the sector assumption of the secto		TERNATIONAL BUILDING CO	DDE*		



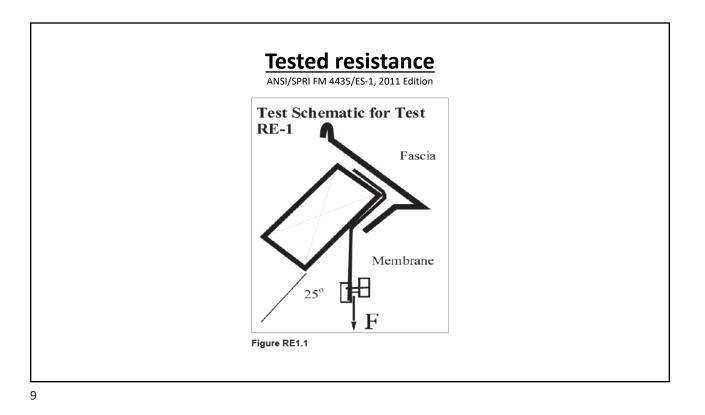


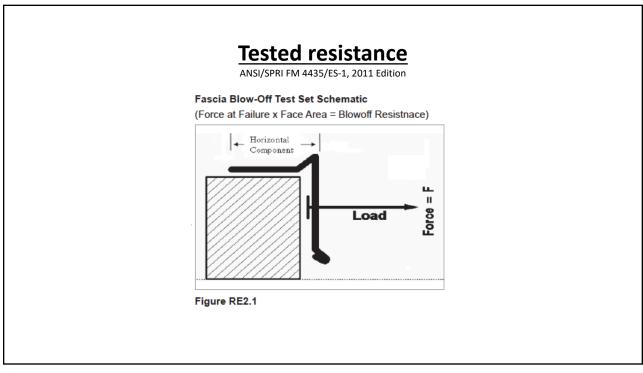


1603.1.4 Wind design data. The following information related to wind loads shall be shown, regardless of whether wind loads govern the design of the lateral force resisting system of the structure:

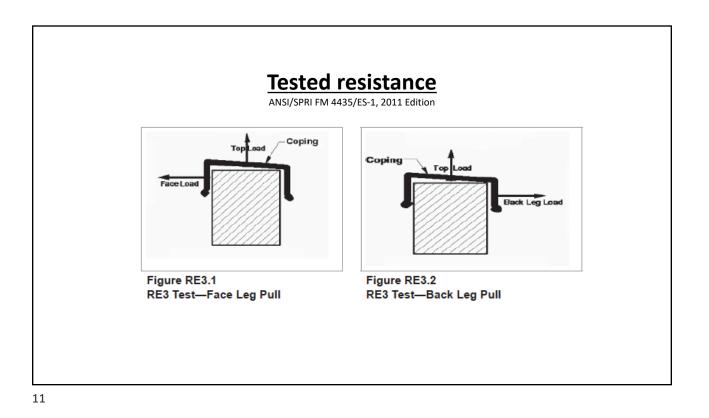
- 1. Ultimate design wind speed, V_{ult} , (3-second gust), miles per hour (km/hr) and nominal design wind speed, V_{asdr} as determined in accordance with Section 1609.3.1.
- 2. Risk category.
- 3. Wind exposure. Where more than one wind exposure is utilized, the wind exposure and applicable wind direction shall be indicated.
- 4. The applicable internal pressure coefficient.
- 5. Components and cladding. The <u>design wind pressures in terms of</u> <u>psf (kN/m²) to be used for the design of exterior component and</u> <u>cladding materials</u> not specifically designed by the *registered design professional*.



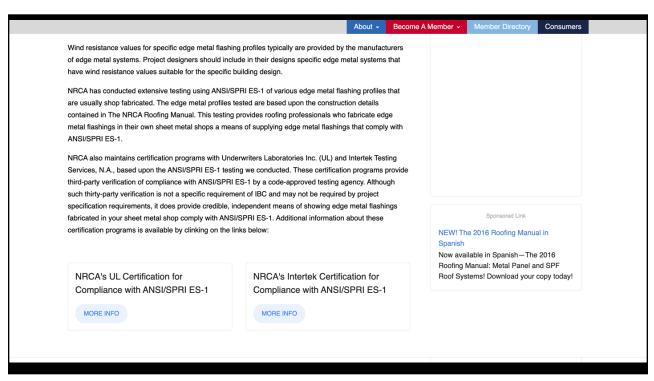


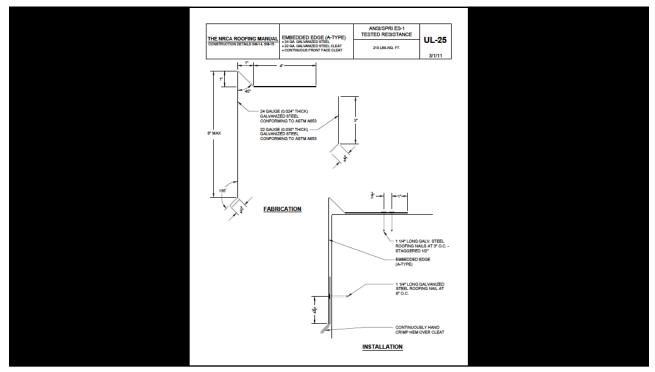


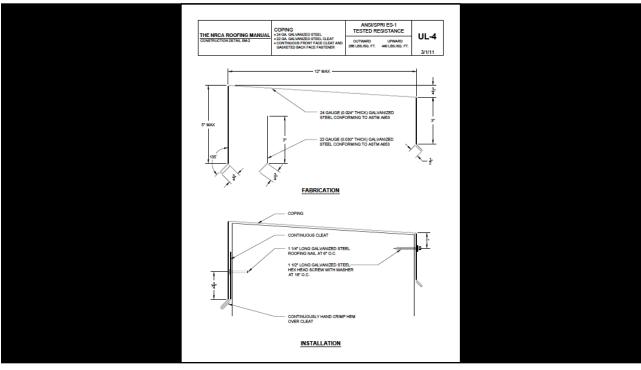




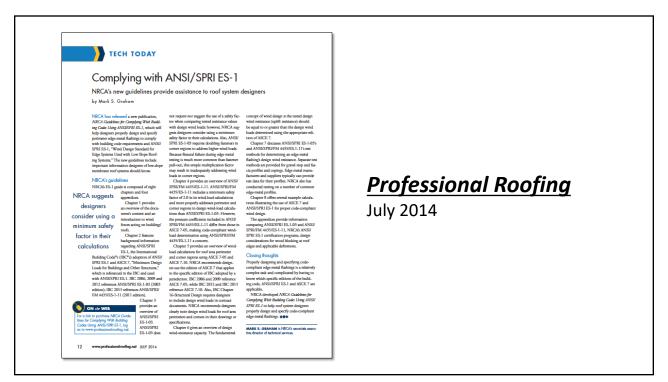
NRCA's shop-fabricated edge metal testing www.nrca.net

















Gutter testing – ANSI/SPRI GT-1

Will likely be included in/required by IBC 2021

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