



2407 Adjustable Veneer Anchor Test Data

Date Tested: 3/16/09, 3/24/09

Anchor Description: 16 gauge Veneer Anchor with Slotted Hole, 0 inch insulation with Triangular Tie

ANCHOR NO.	MODE	LOAD AT FAILURE (LBS)	DEFLECTION AT 100 LBS. (INCHES)	AREA OF FAILURE
1	Tension	605	0.037	Broke in slot of 16 gauge anchor
2		626	0.030	Broke in slot of 16 gauge anchor
3		653	0.034	Broke in slot of 16 gauge anchor
Average		628	0.034	
4	Compression	811	N/A	Triangle wall tie failure
5		846	N/A	Triangle wall tie failure
6		861	N/A	Triangle wall tie failure
Average		839	N/A	

Date Tested: 3/16/09

Anchor Description: 12 gauge Veneer Anchor with Slotted Hole, 4 inch insulation with Triangular Tie

ANCHOR NO.	MODE	LOAD AT FAILURE (LBS)	DEFLECTION AT 100 LBS. (INCHES)	AREA OF FAILURE
1	Tension	2,614	0.027	Triangle wall tie failure
2		2,272	0.040	Triangle wall tie failure
3		2,396	0.029	Triangle wall tie failure
Average		2,427	0.032	

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