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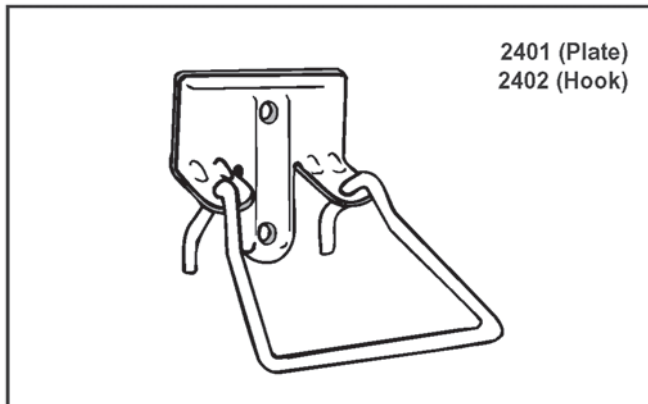
# RJ-711 ADJUSTABLE VENEER ANCHOR

## DESCRIPTION:

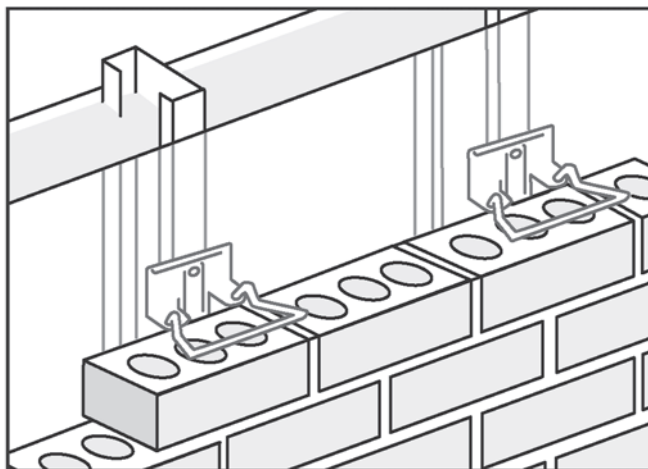
Plate is available in either 14 ga. or 12 ga.; wire is 3/16" diameter. Available in mill galvanized, hot dip galvanized and stainless steel. Hook lengths are 3 1/4", 4 1/4", and 5 1/4". Hook adjustments are maximum of 1 1/4" up or down. Also available for insulated walls. Test data provided upon request.

In RJ-711 chart, a tension/pull out load was applied to samples using a loading fixture positioned in a calibrated testing machine. A proof load of 100 lbs. was applied and held for 30 seconds. A deflection reading in inches was taken prior to continuing the test to failure.

RJ-711 Veneer Anchor



The RJ-711 anchor with 3/16" adjustable tie meets the Brick Institute of America's requirement of a maximum deflection of less than .05" when tested at an axial load of 100 lbs. in tension and compression. Extensive test results available upon request.



RJ-711				
Piece #	Proof load (lbs)	Deflection (ins.)	Ultimate Load (lbs)	Comments
9-13-94-13	100	0.020	672	Fully Engaged
9-13-94-14	100	0.033	720	Fully Engaged
9-13-94-15	100	0.028	664	Fully Engaged
9-13-94-16	100	0.030	792	Fully Engaged
9-13-94-17	100	0.024	552	Fully Engaged
2-16-95-6	100	0.040	408	5/16 Disengaged
2-16-95-7	100	0.033	424	5/16 Disengaged
2-16-95-8	100	0.044	400	5/16 Disengaged
2-16-95-9	100	0.048	424	5/16 Disengaged
2-16-95-10	100	0.041	400	5/16 Disengaged
9-13-94-18	100	0.030	176	1 1/4 Max Disengaged
9-13-94-19	100	0.032	160	1 1/4 Max Disengaged
9-13-94-20	100	0.028	208	1 1/4 Max Disengaged
9-13-94-21	100	0.035	152	1 1/4 Max Disengaged
9-13-94-22	100	0.026	296	1 1/4 Max Disengaged

Test samples were all 14 gauge with 3/16 double hooks

## RJ-711 Compression Test Results

Piece #	Proof load (lbs)	Deflection (ins.)	Ultimate Load (lbs)	Comments
9-13-94-13	100	0.020	626	Bent Wire
9-13-94-14	100	0.015	421	Wire Slipped
9-13-94-15	100	0.033	513	Ears Bent On Plate
9-13-94-16	100	0.018	548	Wire Slipped
9-13-94-17	100	0.026	509	Wire Slipped
2-16-95-6	100	0.028	484	Wire Slipped



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