

Prepared with Cooperation from:
Commercial Residential Aluminum
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Beam Calculations for Channel Loc Beam:

Requirements: Florida Building Code, 5th Edition (2014)

Reference: Chapters 16 and 20 Sections: 1602.1, 1604.3.5, 1605, 1609.1.1 through
1622.1.2, 2002.1, 2002.3, 2003, Allowable stress design

Test Report: CTLA 2072W-1

Aluminum Design Manual, (ADM) 2005

The Purpose of this application is to get Florida Product Approval on the Channel Loc Beam as a structural component. The tests were done with the ends not fixed. Installation methods are dependent on the site specific requirements for its use. This application is similar to a previous report, FL7350.1.

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