



775 Beacon Ave., Ste. 205 Fremont, CA 94538 Tel (510) 795-7737 Fax (510) 796-7737

Magerack Corporation 4453 Enterprise Street Fremont, CA 94538

REVIEW OF STRUCTURAL TESTING REULTS FOR MEGARACK TILE-HOOK BRACKET FOR STEEL ROOF

PROJECT: Tile-hook Bracket for Steel Roof

Magerack Corporation 4453 Enterprise Street Fremont, CA 94538 **PROJECT NO.:** SCE-14003

We have reviewed the results of tensile and compressive load tests for the assembled stainless steel Tile-hook bracket consisting of a Tile-hook Top and a Tile-hook Base.

TESTING RESULTS: Our review of the testing results is as follows:

1. The result of the testing shows that the Tile-hook bracket deflection, at the bracket-rail connection point, for both uplift and download cases, are as follows:

Vertical Load (lbs.)	Deflection (in)
355.9- Tension	0.250
277.1- Compression	0.249



Tile-hook's allowable design load and roof connection capacity shall be determined by others, and the installer shall be responsible for verifying that deflection at the tested load will not be detrimental to the roofing material.

Exp. 06-30-15

COPIES TO: Jason S. Xie, Vice President Magerack Corporation, e-mail jxie@magerack.com

REPORT BY: Kamran Majlessi, P.E.

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Magerack-Tilehook-Steel Roof-5-16-14 Test Repor