

TEST TYPE:	ASTM 1592
TESTING AUTHORITY:	ASTM
TEST NAME:	WIND UPLIFT
TEST DATE:	AUGUST 14, 2002
TEST COMPLETED BY:	TOM SHINGLER
TESTING LABORATORY	FARABAUGH ENGINEERING & TESTING
PANEL TYPE:	2.0" MECHANICAL LOCK ROOF PANEL
PANEL WIDTH:	24 GA X 16" WIDE
CLIP SPACING:	60" OC
DECKING CONSTRUCTION:	60" PURLINS

THE PURPOSE OF THIS LETTER IS TO PROVIDE A SUMMARY OF THE ABOVE REFERENCED TESTING PERFORMED ON THE METALFORMING, INC. PANELS AS FOLLOWS.....

ASTM E1592 Test 08/13/02

SPECIMEN: 2" MECHANICAL LOCK ROOF PANEL, 24 GA X 16" WIDE

CONFIGURATION: 3 SPANS @ 5' OC

MAXIMUM TEST LOAD = 71.9 PSF (PANEL BUCKLING @ MIDSPAN)

ASTM E1592 Test 08/14/02

SPECIMEN: 2" MECHANICAL LOCK ROOF PANEL, 24 GA X 16" WIDE

CONFIGURATION: 7 SPANS @ 2' OC

INTERMEDIATE TEST LOAD = 126 PSF (PANEL DEFORMATIONS @ FIXED END)

MAXIMUM TEST LOAD = 167.6 PSF (PANEL BUCKLING @ MIDSPAN)

SEE FET TEST REPORT NO. T234-02 FOR SPECIFIC TEST INFORMATION AND DATA.

SINCERELY,

**DANIEL G. FARABAUGH, PE ,
PRESIDENT**