



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

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## Product Control Advisory Metal Roofing Extrapolation

### Extrapolation of Enhanced Pressure Zones:

Most Non-Structural roofing panel Notice of Acceptances (NOA) have language in the General Limitation section that provides guidance to extrapolate design pressures for the enhanced pressure zones, (as defined in ASCE-7). The allowance to meet the enhanced pressures is based on the TAS 125-03 testing. If the roofing panel was tested in accordance with section 7.6.3, extrapolation is allowed to the extent specified in the NOA.

The enactment of TAS 125-03, which became effective on July 1, 2003 prompted notification to all NOA holders that were not in compliance with these new provisions. In an effort to assist the metal roofing industry comply with the requirements of TAS 125-03 section 7.6.3, the Product Control Division has compiled two possible remedies for the non-compliant NOAs:

#### Remedy #1:

Submit for revision of the affected NOA to included language that no extrapolation will be allowed. This option will permit compliance by limiting the use of the product to the maximum design pressure originally qualified. The listed maximum design pressure of the revised NOA will be applicable to all pressure zones of the proposed building where it will be installed. No additional testing will be necessary under this option.

#### Remedy #2:

Submit for revision of the affected NOA to include data in compliance with TAS125-03 section 7.6.3. In an effort to assist with compliance, one test specimen of the typical corner condition will be acceptable. The extrapolation will be limited to the extent of the test data.

