

To be filled out with RFQ if Aluminum Window & Glass Specifications are not furnished to WINCO

Pre-Quote Blast Information

Date _____

Project: _____

Location _____

Protection Required

UFC 4-010-01

GSA/OBO/DoS

PIP / Industrial

Other Standard

Blast

L.O.P. ≤ Low

L.O.P. ≥ Medium

Forced Entry
Level

Ballistic
UL 752 Level

Basis of Design: ___ psi x ___ psi-msec

5.8 psi x 41.3 psi-msec (40 kPa x 285 kPa-msec)

CW II @ ___'

CW I @ ___'

Tempered Glass requested

0.060" Interlayer requested

Unless the exact AFTP design criteria have been communicated to WINCO, this pre-quote review assumes the minimum AFTP criteria under UFC 4-010-01, standard 10: CW I @ 200', CW II @ 82', Level of Protection = "Low". Maximum Mullion deflection under blast load L/160. Blast Glazing Capacity per ASTM E1300 (8/1000). Should either of these criteria be changed / corrected after the initial quote, the review must be re-evaluated and may result in a re-quote.

Hurricane - Large Missile Impact

Hurricane - Unspecified Level

Add Note below in Red to Proposal:

Standard P.E. Analysis

Dynamic Analysis Required

(additional P.E. fees will incurr)

Series

Steel Reinforcement Req'd

Std. Rail

4" Rail

Hurricane Rail

Steel in Rail

Base Trim

Blast Snap Trim

1-1/4"x2"

2"x 2"

Std. Receptor w/ Blast Closure

Blast Receptor

Alt. Trim

Blast Snap Trim

1-1/4"x2"

2"x 2"

Std. Receptor w/ Blast Closure

Blast Receptor

Primary Glass Make Up

Applies at : Typical U.N.O.

Overall 1"

1-5/16"

19/32"

Exterior Light

Tint

Clear

Low-E Coating

Ann

H.S.

Tempered

Interlayer None

PVB

Saflex

SGP

Special

Air Space **Standard**

90% Argon Fill

Interior Light

Tint

Clear

Low-E Coating

Ann

H.S.

Tempered

Interlayer

PVB

Saflex

SGP

Special