# NON-RESIDENTIAL FENESTRATION CALCULATION REPORT / BID REPORT ACCORDING TO NFRC CMA PROCEDURES-NFRC STANDARD SIZE.

NOTE: This is NOT an NFRC Label Certificate. This document can NOT be used in place of a NFRC Label Certificate and can be used only for Bid and Design Purposes.

| Project Information | n/Number:   | BR-FHC-20476             | Bid Report Generated By: | Quast Consulting and Testing, Inc. |
|---------------------|-------------|--------------------------|--------------------------|------------------------------------|
| ProjectName:        | FHC Aspire  | e Sample Door            |                          |                                    |
| Project Address:    | 4361 Fires  | stone Blvd               |                          | (%) >                              |
| Project City: So    | outh Gate   |                          | State                    | : CA <b>ZIP code</b> : 90280       |
| Specifying Compa    | ny Name:    | Frameless Hardware Compa | any LLC                  |                                    |
| Specifying Authori  | ity Contact | Person: Chris R Hanstac  | Specifyi                 | ng Company Phone: 8882954531       |
| Frame Component     | Uploaded    | By: Non-Approved Entity  | Frame Comp               | onent Status: Non-Approved         |
| Spacer Componen     | t Uploaded  | By: Approved Entity      | Spacer Com               | ponent Status: Non-Approved        |
| PRODUCT LIST        | TING:       |                          | 100                      | Performance at NFRC Standard Size  |

| ID               | Name   | Framing Ref       | Glazing Ref  | Spacer Ref  | U           | SHGC | VT   |
|------------------|--|-------------------|--------------|-------------|-------------|------|------|
|                  |  |                   |              |             | Btu/h·ft²·F | -    | -    |
| P-FHC-<br>124365 | FHG Sample<br>Product- Aspire<br>Entrance SB90/<br>Sungate 400 | FA-FHC-<br>155354 | GA-VTA-27250 | SA-QUA-7389 | 0.42        | 0.18 | 0.38 |

## FRAME, GLAZING AND SPACER ASSEMBLIES:

#### **GLAZING LISTING:**

| Glazing Ref  | Supplier ID | Description                           |
|--------------|-------------|---------------------------------------|
| GA-VTA-27250 | Vitro       | FHG Sample Report (SB90/ Sungate 400) |

### SPACER LISTING:

| Spacer Ref  | Supplier ID              |    | Description                             |
|-------------|--------------------------|----|---|
| SA-QUA-7389 | Quanex Building Products | )) | Super Spacer Triseal Premium Plus .500" |

### FRAMING LISTING:

| Framing Ref   | Supplier ID                       | Description            |
|---------------|-----------------------------------|------------------------|
| FA-FHC-155354 | Frameless Hardware<br>Company LLC | FHC Aspire Sample Door |

# NON-RESIDENTIAL FENESTRATION CALCULATION REPORT / BID REPORT ACCORDING TO NFRC CMA PROCEDURES-SPECIFIED SIZE.

NOTE: This is NOT an NFRC Label Certificate. This document can NOT be used in place of a NFRC Label Certificate and can be used only for Bid and Design Purposes.

| Project Information | /Number: BR-FHC-20476             | Bid Report Generated By: | Quast Consulting and Testing, Inc. |
|---------------------|-----------------------------------|--------------------------|------------------------------------|
| ProjectName:        | FHC Aspire Sample Door            |                          |                                    |
| Project Address:    | 4361 Firestone Blvd               |                          | (7/5) >                            |
| Project City: Sou   | uth Gate                          | State                    | : CA <b>ZIP code</b> : 90280       |
| Specifying Compan   | ny Name: Frameless Hardware Comp  | pany LLC                 |                                    |
| Specifying Authorit | ty Contact Person: Chris R Hansta | Specifyi                 | ng Company Phone: 8882954531       |
| Frame Component     | Uploaded By: Non-Approved Entity  | Frame Comp               | onent Status: Non-Approved         |
| Spacer Component    | t Uploaded By: Approved Entity    | Spacer Com               | ponent Status: Non-Approved        |

| PRODUCT LISTING: |      |            |   |                 | Fenestration Performance at Specified Size* |        |             |      |      |
|------------------|------|------------|---|-----------------|---|--------|-------------|------|------|
| ID               | Qty  | Total Area | Name  | Energy + Report | Width                                       | Height | U           | SHGC | VT   |
|                  |      | ft²        |   |                 | in.   | in.    | Btu/h·ft²·F | -    | -    |
| P-FHC-<br>124366 | 1.00 | 32.37      | FHG Sample Product-<br>Aspire Entrance<br>SB90/ Sungate 400 | P-FHC-124366    | 42.00                                       | 111.00 | 0.38        | 0.18 | 0.40 |

<sup>\*</sup> Individual product performance at specified size is listed in the above table and has been determined in accordance with NFRC technical procedures: however the specified size performance calculations above are for information purposes and use in area-weighted average calculations and energy simulation programs.