



City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

HISTORIC DISTRICT COMMISSION ADDITIONAL INFORMATION REQUEST

Date: 09/12/2025

Application Number: HDC2025-00566

APPLICANT & PROPERTY INFORMATION

NAME: The Kales Grand Circus Park LLC

COMPANY NAME: The Kales Grand Circus Park LLC

ADDRESS: 2502 Lake Lansing Rd suite C

CITY: lansong

STATE: MI

ZIP: 48912

PROJECT ADDRESS: 76 W Adams Ave

HISTORIC DISTRICT: Grand Circus Park

REQUESTED INFORMATION

We have received your application, but it is not yet complete for review. Please provide additional details based on the comments and questions listed below. Should you need to attach additional files per this request, use the paperclip icons at the end of this form. You may attach up to (5) files per icon up to 25MB:

This application is not yet complete. Please provide the following information:

1. Product spec sheets of the replacement storefront doors and replacement tiles.

APPLICANT RESPONSE

Response Date: 9/15/2025



attached are the spec sheets for the floor tile and store front door



| Sizes | 63"x126" ± 6mm | 63"x63" ± 6mm | 47 1/4"x109 1/2" ± 6mm | 47 1/4"x94 1/2" ± 9mm | 47 1/4"x47 1/4" ± 6mm | 47 1/4"x47 1/4" ± 9mm | 47 1/4"x47 1/4" ± 20mm | 35 3/8"x35 3/8" ± 20mm | 29 1/2"x59" ± 9mm | 29 1/2"x29 1/2" ± 9mm | 23 3/8"x47 1/4" ± 9mm | 23 3/8"x47 1/4" ± 20mm | 23 3/8"x23 3/8" ± 9mm | 23 3/8"x23 3/8" ± 20mm | 14 3/4"x29 1/2" ± 9mm | 11 3/4"x23 3/8" ± 9mm |
|-------|-------------------|------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
|-------|-------------------|------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|

| | | Technical features | Test method | Requisites for nominal size N | | | Boost Pro | | | |
|--------------------------------------|--|--|--------------------------------------|---|--|--|---------------------|---------------------|----------------|--|
| | | | | 7 cm ≤ N < 15 cm | N ≥ 15 cm | | Matte rectified 6mm | Matte rectified 9mm | Grip rectified | Textured rectified |
| | | | | (mm) | (%) | (mm) | | | | |
| Regularity features | | Length and width | ISO 10545-2 | ± 0,9 (*) Non-rect. ± 0,4 (*) Rect. | ± 0,6 (*) Non-rect. ± 0,3 (*) Rect. | ± 2,0 (*) Non-rect. ± 1,0 (*) Rect. | Suitable for | Suitable for | Suitable for | Suitable for |
| | | Thickness | | ± 0,5 (**) | ± 5 (**) | ± 0,5 (**) | Suitable for | Suitable for | Suitable for | Suitable for |
| | | Straightness of sides | | ± 0,8 (***) Non-rect. ± 0,4 (***) Rect. | ± 0,5 (***) Non-rect. ± 0,3 (***) Rect. | ± 1,5 (***) Non-rect. ± 0,8 (***) Rect. | Suitable for | Suitable for | Suitable for | Suitable for |
| | | Perpendicularity (Measurement only on short edges when L1 ≥ 3) | | ± 0,8 (***) Non-rect. ± 0,4 (***) Rect. | ± 0,5 (***) Non-rect. ± 0,3 (***) Rect. | ± 2,0 (***) Non-rect. ± 1,5 (***) Rect. | Suitable for | Suitable for | Suitable for | Suitable for |
| | | Surface flatness | | c.c. ± 0,8 Non-rect. c.c. ± 0,6 Rect. | c.c. ± 0,5 Non-rect. c.c. ± 0,4 Rect. | c.c. ± 2,0 Non-rect. c.c. ± 1,8 Rect. | Suitable for | Suitable for | Suitable for | Suitable for |
| | | | | e.c. ± 0,8 Non-rect. e.c. ± 0,6 Rect. | e.c. ± 0,5 Non-rect. e.c. ± 0,4 Rect. | e.c. ± 2,0 Non-rect. e.c. ± 1,8 Rect. | | | | |
| w. ± 0,8 Non-rect. w. ± 0,6 Rect. | | | w. ± 0,5 Non-rect. w. ± 0,4 Rect. | w. ± 2,0 Non-rect. w. ± 1,8 Rect. | | | | | | |
| Structural features | | Water absorption level (in% by mass) | ISO 10545-3 | Es 0,5% Individual Maximum 0,6% | | | ≤0,1% | ≤0,1% | ≤0,1% | ≤0,1% |
| | | | ASTM C373-18 | Requirement ANSI A137.1-2017 Water Absorption Max < 0,5% | | | ≤0,5% | ≤0,5% | ≤0,5% | ≤0,5% |
| Bulk mechanical features | | Breaking strenght | ISO 10545-4 | S ≥ 700N (for thickness < 7,5mm) S ≥ 1300N (for thickness ≥ 7,5mm) | | | S ≥1000 N | S ≥1500 N | S ≥1500 N | S ≥10000 N |
| | | Bending resistance | | R ≥ 35 N/mm² | | | R ≥40 N/mm² | R ≥40 N/mm² | R ≥40 N/mm² | R ≥45 N/mm² |
| | | Bending and breaking load resistance ⁽⁴⁾⁽⁵⁾ | EN 1339 Annex F | - | | | | | | ≥T11 120x120 90x90 ≥U4 60x120 |
| | | Impact resistance | ISO 10545-5 | Declared value | | | ≥0,55 | ≥0,55 | ≥0,55 | ≥0,55 |
| Surface mechanical features | | Mohs hardness | EN 101 | - | | | MOHS 6 | MOHS 6 | MOHS 8 | MOHS 8 |
| | | Deep abrasion resistance of unglazed tiles | ISO 10545-6 | ≤ 175 mm³ | | | ≤150mm³ | ≤150mm³ | ≤150mm³ | ≤150mm³ |

* Permitted deviation, in % or mm, from the average size of each tile (2 or 4 sides) with respect to the manufacturing size (W).

** Permitted deviation, in % or mm, from the average thickness of each tile with respect to the cited manufacturing thickness (W).

*** Maximum permitted straightness deviation, in % or mm, with respect to the corresponding manufacturing sizes (W).

**** Maximum permitted perpendicularity deviation, in % or mm, with respect to the corresponding manufacturing sizes (W).

**** Maximum permitted centre curvature deviation, in % or mm, with respect to the diagonal calculated according to manufacturing sizes (W).

e.c. Maximum permitted corner curvature deviation, in % or mm, with respect to the corresponding manufacturing sizes (W).

w. Maximum permitted bending deviation, in % or mm, with respect to the diagonal calculated according to manufacturing sizes (W).

(1) Determining the slip resistance of pedestrian surfaces; not applicable to sports flooring or road traffic flooring.

(2) The anti-slip performance is guaranteed at the time of delivering the product.

(3) However, tiles with a DCOF of 0,42 or greater are not necessarily suitable for all projects. The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations."

(4) For further details, please refer to the outdoor design general catalogue.

(5) Only for products with 20 mm thickness



| | | | | | | | | | | | | | | | | |
|-------|------------------|-----------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| Sizes | 63"x126" ±6mm | 63"x63" ±6mm | 47 1/4"x109 1/2" ±6mm | 47 1/4"x94 1/2" ±9mm | 47 1/4"x47 1/4" ±6mm | 47 1/4"x47 1/4" ±9mm | 47 1/4"x47 1/4" ±20mm | 35 3/4"x35 3/4" ±20mm | 29 1/2"x59" ±9mm | 29 1/2"x29 1/2" ±9mm | 23 3/4"x47 1/4" ±9mm | 23 3/4"x47 1/4" ±20mm | 23 3/4"x23 3/4" ±9mm | 23 3/4"x23 3/4" ±20mm | 14 3/4"x29 1/2" ±9mm | 11 3/4"x23 3/4" ±9mm |
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| | | | | (mm) | (%) | (mm) | | | | |
| Thermo- ignometric features | | Coefficient of linear thermal expansion | ISO 10545-8 | Declared value | | | ≤7MK ⁻¹ | ≤7MK ⁻¹ | ≤7MK ⁻¹ | ≤7MK ⁻¹ |
| | | Thermal shock resistance | ISO 10545-9 | Test passed in accordance with ISO 10545-1 | | | Resistant | Resistant | Resistant | Resistant |
| | | Moisture expansion (in mm/m) | ISO 10545-10 | Declared value | | | ≤0.01% (0.1mm/m) | ≤0.01% (0.1mm/m) | ≤0.01% (0.1mm/m) | ≤0.01% (0.1mm/m) |
| | | Frost resistance | ISO 10545-12 | Test passed in accordance with ISO 10545-1 | | | Resistant | Resistant | Resistant | Resistant |
| Physical properties | | Bond strenght | EN 1348 | Declared value | | | ≥1.0 N/mm ² (Class C2 - EN 12004) | ≥1.0 N/mm ² (Class C2 - EN 12004) | ≥1.0 N/mm ² (Class C2 - EN 12004) | ≥1.0 N/mm ² (Class C2 - EN 12004) |
| | | Reaction to fire | - | Class A1 or A1 _{fl} | | | A1 - A1 _{fl} | A1 - A1 _{fl} | A1 - A1 _{fl} | A1 - A1 _{fl} |
| Chemical features | | Resistance to household chemicals and swimming pool salts | ISO 10545-13 | Minimum B class | | | A | A | A | A |
| | | Resistance to low concentrations of acids and alkalis | | Declared class | | | LA | LA | LA | LA |
| | | Resistance to high concentrations of acids and alkalis | | Declared class | | | HA | HA | HA | HA |
| | | Stain resistance | ISO 10545-14 | Declared class | | | 5 | 5 | 5 | 5 |
| Safety characteristics (1)(2) | | Booted ramp test | DIN 51130 | Declared class | | | R9 | R10 | R11 | R11 |
| | | Barefoot Ramp test | DIN 51097 | Declared value | | | A | A+B | A+B+C | A+B+C |
| | | Pendulum friction Test | BS 7976 | PTV ≥ 36 classifies the surface as "low slip risk" | | | PTV ≥ 36 Wet on demand | ≥36Dry ≥36Wet | ≥36Dry ≥36Wet | ≥36Dry ≥36Wet |
| | | | AS 4586 | Declared Classification of the new pedestrian surface materials according to the Pendulum Test | | | P3 on demand | Class P3 | Class P4 | Class P4 |
| | | | UNE-ENV 12633 UNE 41901:2017 EX | Declared value | | | C2 on demand | Class C2 | Class C3 | Class C3 |
| | | Coefficient of friction | B.C.R.A. Rep. CEC/81 | Min. Dec. 236/89 of 14/06/89 μ >0,40 for a sliding leather element on a dry floor μ >0,40 for a sliding hard rubber element on a wet floor | | | >0,40Asciutto >0,40Bagnato | >0,40Asciutto >0,40Bagnato | >0,40Asciutto >0,40Bagnato | >0,40Asciutto >0,40Bagnato |
| | | Dynamic coefficient of friction (DCOF) | ANSI A.137.1 | ANSI A.137.1-2017 Requires a minimum value of 0.42 for level interior space expected to be walked upon when wet. (3) | | | > 0,42 Wet | > 0,42 Wet | > 0,42 Wet | > 0,42 Wet |

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TO: CURTIS GLASS COMPANY
ATTN: GARY OBERLANDER
P.O.: 2516.40.1 - (OUR REF #6900-RF)

FROM: RICK FORBES, MIDWEST GLASS FABRICATORS
DATE: 06-17-2025
PAGE: 1 OF 2

CONFIRMATION

GARY,
BELOW, AND ON THE FOLLOWING PAGE(S), WE HAVE DETAILED WHAT WE ARE PROPOSING TO FABRICATE FOR YOUR "KALES" PROJECT.

GLASS TYPE: GL-1 - 1/2" CLEAR TEMPERED GLASS WITH FLAT POLISHED EXPOSED EDGES
HARDWARE MFG.: C.R. LAURENCE
FINISH: CRL DARK BRONZE/BLACK BRONZE (UNLESS NOTED OTHERWISE)

ELEVATION 1:

HEADER: 4-1/2" X 1-3/4" HEADER AT D.O. WIDTH
CLOSER: ADJUSTABLE SPRING - OVERHEAD CONCEALED - 105 NO HOLD OPEN
STRIKE: ESK ELECTRIC STRIKE - FAIL SECURE (SATIN BRASS)
PIVOTS: ADJUSTABLE FREE-SWINGING BOTTOM PIVOT
RAILS: 4" TAPERED TOP AND BOTTOM DOOR RAILS
HANDLE: TOP LATCHING PANIC DEVICE WITH FULL-LENGTH "F" EXTERIOR PULL AND KEY CYLINDER (SATIN BRASS)
STILES.: W12DUS VERTICAL WEATHERSTILES ON DOOR JAMBS
THRESHOLD: TH014D72 - 1/2" X 4" THRESHOLD @ 73"

ELEVATION 2:

HEADER: 4-1/2" X 1-3/4" HEADER AT D.O. WIDTH
CLOSER: ADJUSTABLE SPRING - OVERHEAD CONCEALED - 105 NO HOLD OPEN
STRIKE: ESK ELECTRIC STRIKE - FAIL SECURE (SATIN BRASS)
PIVOTS: ADJUSTABLE FREE-SWINGING BOTTOM PIVOT
RAILS: 4" TAPERED TOP AND BOTTOM DOOR RAILS
HANDLE: TOP LATCHING PANIC DEVICE WITH FULL-LENGTH "F" EXTERIOR PULL AND KEY CYLINDER (SATIN BRASS)
THRESHOLD: TH014D36 - 1/2" X 4" SADDLE THRESHOLD @ 36-1/2"

SHIPPING RACKED TO CURTIS GLASS

PLEASE SIGN AND EMAIL DOCUMENTS TO RFORBES@MWGF.COM ASAP SO WE MAY PROCEED WITH FABRICATION

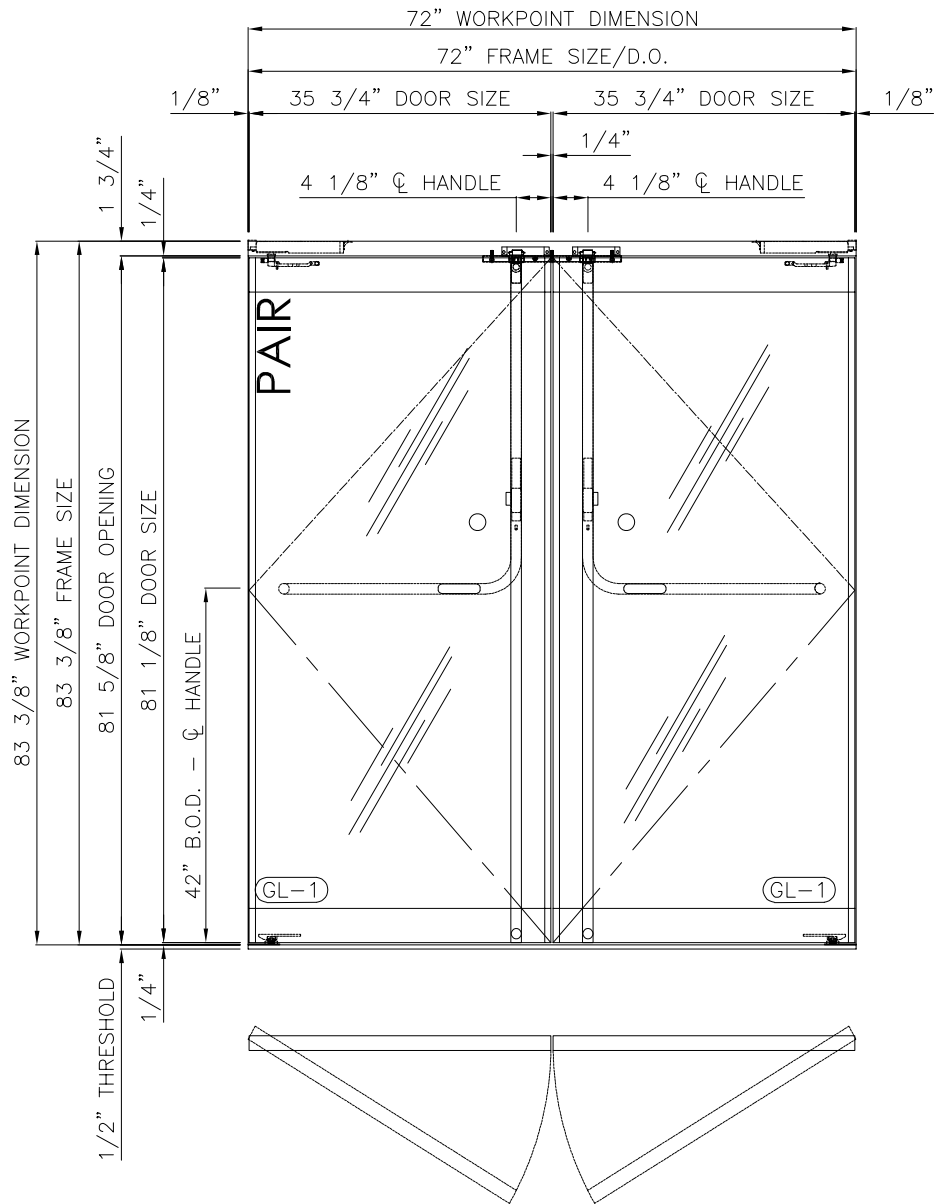
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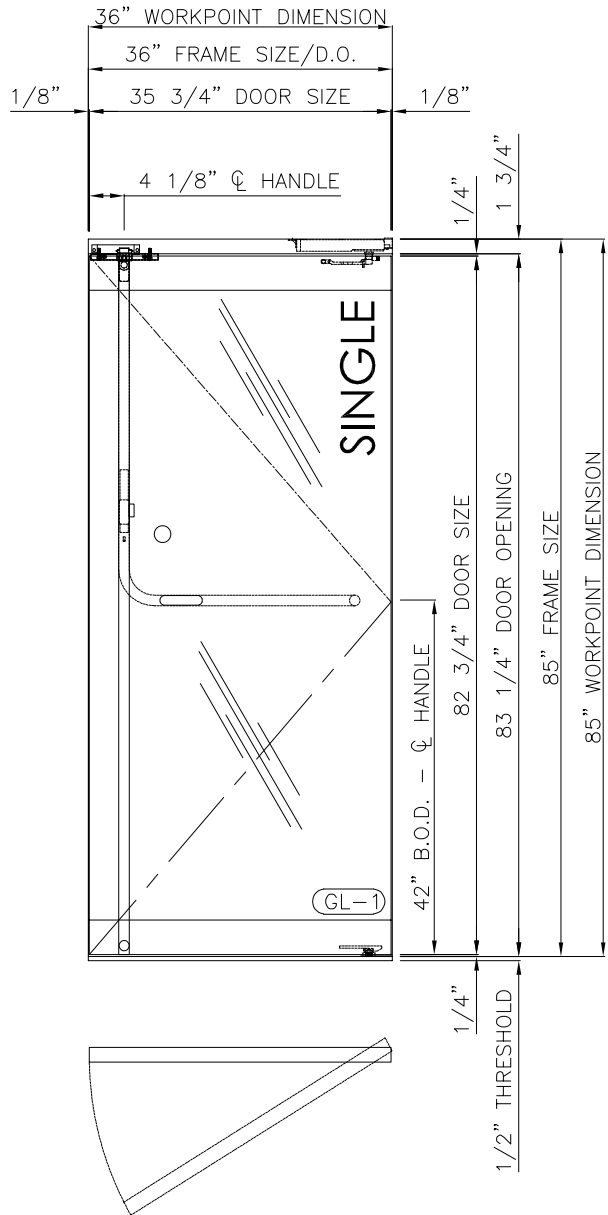
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FROM: RICK FORBES, MIDWEST GLASS FABRICATORS
DATE: 06-17-2025
PAGE: 2 OF 2

CONFIRMATION



1 Elevation 1 - PAIR
A3.1 CR Laurence Entrance Systems Door#



2 Elevation 2 - SINGLE
A3.1 CR Laurence Entrance Systems Door#

PLEASE SIGN AND EMAIL DOCUMENTS TO RFORBES@MWGF.COM ASAP SO WE MAY PROCEED WITH FABRICATION

X _____