



November 14, 2025

Lauren Plouff
Broaddus & Associates
2330 Bloomdale Rd
McKinney, TX 75071

Subject: Collin County Healthcare Facility, Parking Garage, and Medical Examiners
PCO No. 079; RFI #296 HC Door Schedule Glazing Type Clarification

Dear Lauren:

Please find the attached Request for Change (PCO) No. 079. This proposal is submitted for an Add of Four Thousand Three Hundred and Forty Seven Dollars (\$4,347), reflective of the following items:

- **Revised door schedule scope of work for glazing type according to RFI #296 response and attached details. Includes replacing door glazing from G11 to G13 in the Healthcare Building.**
- *This PCO will be an add in the amount of \$4,347.*

We have not proceeded with this change. Please sign the attached request for change recap, indicating approval of this change.

Sincerely,

Jim Terhune 

Jim Terhune
Sr. Project Manager

CC: Peter Hernandez , PGAL

Collin County PGAL - Dallas (Addison) Project Manager Accounting

Project: 224057- Collin County Public Health Buildings Owner : Collin County From: The Christman Company
2300 Bloomdale Rd 2300 Bloomdale Rd; Suite 3160
McKinney, TX 75071 McKinney, TX 75071

Issue No. 079 - RFI #296 HC Door Schedule Glazing Type Clarification Amount

Item: 1 Healthcare Building

Phase	Description	Abbreviation	Amount
18 -	Glass and Glazing	SUBS	3,887.00
41 -4110	Payment and Performance Bonds	OTHER	33.00
41 -4120	Builder's Risk Insurance	OTHER	3.00
60 -	Overhead & Profit	OTHER	395.00
99 -	General Liability Insurance	OTHER	29.00
Subtotal Item 1			4,347.00
			0.00
Request for Change Total:			\$4,347.00

Qualifications:

- This Issue is Original Revised Budget Only Firm Quotation.
- Contract time will be Increased by Decreased by () work days; Unchanged Other: _____
- The Christman Company has has not proceeded with the work, and this Issue must be accepted within () work days.
- Funded by Contract change Allowance Contingency Other: _____

Owner and/or Architect Action:

- Approved Proceed as described above (cost and schedule changes to be finalized under a revised Issue)
 Rejected Other: _____

Authorization:

The Owner and/or Architect hereby direct The Christman Company to proceed with the performance of the work as described above and/or in any additional documents referenced herein. It is understood that the amount of this Request for Change, if noted as "Budget Only" under Qualification 1., will be revised as necessary upon determination of final costs and included in the next Owner Change Order accordingly. If noted as "Firm Quotation" under Qualification 1., the amount of this Request will be included in the next Owner Change Order. In addition, all costs included herein may be included in the next payment application as if they had been included in an Owner Change Order or Construction Change Directive.

Authorized By Owner:
Collin County
2300 Bloomdale Rd; Suite 3160
McKinney, TX 75071

Accepted By Architect
PGAL - Dallas (Addison)
14135 Midway Road, Suite G-200
Addison TX 75001

Submitted By Contractor:
The Christman Company

By: _____ By: **Tim Konganda** By: **Jim Terhune**
Digitally signed by Tim Konganda
DN: c=US, E=timkonganda@pgal.com,
O=PGAL, CN=Tim Konganda
Date: 2025.01.12 17:38:00-0600 Digitally signed by Jim Terhune
CN=JPT
E=jterhune@christman.com,
OU=The Christman Company,
OU=All Projects
Date: 2025.01.14 10:30:47-0600

Date: _____ Date: _____ Date: _____

CHANGE ORDER REQUEST

7

Title: RFI #296 HC Door Schedule Glazing Type Clarification
Project Name: Collin County Public Health Buildings
Project Address: 2330 Bloomdale Road
McKinney, TX 75071

COR Date: 11/04/2025
Bolton Glass, LLC Job Number:
Customer Job Number: 224057
Customer Reference Number: PCO 079

Our Information

Bolton Glass, LLC
120 Metrotex Drive
Haslet, Texas 76052
Phone: (817)-676-6691

Customer Information

The Christman Company
130 East John W Carpenter Freeway Suite 200
Irving, TX 75062
Phone: (469)-501-5534

Description of Change Order Request

Supply and install 5/16 0-90min Firelite plus at doorlites in door types NV (ST101,ST102,ST201,ST202,ST301,ST302)

Labor

Description	Qty (HR)	Unit (HR)	Rate (HR)	Total Cost
logistics and installation	14.00	ST	\$40.00	\$560.00
Hours Subtotals: ST: 14.00			Total Labor:	\$560.00

Material

Description	Qty of Material	Unit of Measure	Rate	Total Cost
Fire rated manufacture surecharge 13.5%	1.00	total	\$299.70	\$299.70
Misc. Tape 90 min	2.00	each	\$150.00	\$300.00
TGP Firelite Plus	6.00	each	\$370.00	\$2,220.00
			Total Material:	\$2,819.70

Subtotal		\$3,379.70
Tax Rate (Materials)	0.000%	\$0.00
Mark Up Rate (Subtotal)	15.000%	\$506.96
Requested Total		\$3,886.66

Terms & Conditions



235 Trulite Ft Worth APG
 3101 High River Rd Ste 175
 Fort Worth, TX 76155
 Tel 817-554-7080 Fax 833-516-6294
 www.Trulite.com

Quote Number: 001442884-1
 Quoted By: Teresa Harmon
 Sales person: W235 DFW SVC House
 Quote Date: 09/17/2025
 Expires: 10/17/2025
 Payment Terms: Net 45

Quotation

Customer Attn: Shawn Terry Bolton Glass LLC - 45782 PO Box 127 Newark, TX 76071 Phone: 682-316-3722 Fax: 817-628-1688	Delivery address Bolton Glass LLC - Shop 1564 FM 3433 Newark, TX 76071	Project information Project Name: Collin county Job Reference: Ramiro Alvarado Packaging Type: Loose Shipping Type: Trulite Truck Lead Time: TBD
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Quote Items

Line No	Product description	Quantity	U.O.M	SF Price	Unit price	Surcharge	Amount
1.00	5/16 Firelite Standard PLUS Lam ^I Cut Size 4X26 M - 90 MINS *\$500.00 min order for delivery. CPU or combine orders.□□□□ *FOB our factory. Delivered to address stated on quote.□□□□ *This quote is good for 30 days from date of issuance.□□□□ *Please consult data sheet for installation instructions and product limitations.□□□□ *Pricing is based on total square footage of order. Changes to sizes or□□□□ quantities upon release may change square foot prchg. □□□□ *Boxing only at request of customer for additional fee. □□□□ *Orders must be inspected at time of delivery with driver present to qualify for a replacement.□□□□ - 2.93 LBS per piece	2.00	Lite	\$370.00	\$370.00	13.50 %	\$839.90

	Total square footage	2.00	Total weight (LBS)	5.86	Subtotal	\$740.00
	Energy Surcharge	\$99.90	Silver Surcharge	\$0.00	Sales tax	\$0.00
					Total	\$839.90

Accepted by _____ Date _____ Customer PO# _____

Terms & Conditions

Service charge of \$12.50 will be applied at the time of order.

ADDITIONAL TERMS AND CONDITIONS

No merchandise may be returned without our written authorization. A SERVICE CHARGE will be made on all returned merchandise. All accounts 30 days past due are subject to a finance charge of 2% PER MONTH, 24% PER ANNUM or the maximum amount permitted under state and federal law. The Terms and Conditions are found on the back of this contract and constitute a material part of this contract.

1. Offer and Acceptance. This Sales Order constitutes an offer by Trulite Glass & Aluminum Solutions, LLC ("TRULITE") to sell the products (the "Products") to the original purchaser ("Buyer") upon the terms sets forth in this Sales Order and these Additional Terms and Conditions ("Sales Order"). Buyer's acceptance of this offer shall be indicated by verbal or written acceptance, by confirmation of purchase order, by making full or partial payment for the Products, or by accepting delivery of the Products. This Sales Order, together with TRULITE'S applicable Product Warranty, and any other terms and conditions that are not inconsistent with the terms of this Sales Order and are expressly agreed upon in writing by the parties, shall constitute the entire agreement between TRULITE and Buyer. No modification to this Sales Order shall be binding unless such modification is signed by the party sought to be charged. No terms that are contained in any purchase order, confirmation or other document submitted by Buyer shall be binding upon TRULITE except as expressly agreed to in writing by TRULITE. All Sales Orders are subject to credit approval and acceptance by TRULITE.

2. Pricing, Payment and Security Interests. Pricing is valid for 60 calendar days unless otherwise specifically stated in writing on a Sales Order by TRULITE. If a Sales Order is accepted in writing during this 60 day window, such pricing will be valid through the end of the calendar quarter following the quarter in which the Sales Order was issued, after which 5% will be added every quarter thereafter until completion of the project. Any Sales Order not accepted in writing within this period shall be void. The terms stated therein. In the event that no payment terms are stated on the front side of this Sales Order, Buyer shall pay the invoiced amount promptly upon delivery. Any sums not paid within 30 days of the date of invoice shall bear interest at the rate of 2% per month or the maximum legal rate permitted by law, whichever is less, from the due date thereof until paid. TRULITE shall have the right, in its sole discretion, to require such other payment terms as it deems appropriate, including full or partial payment in advance of shipment or by letter of credit. If the financial condition of Buyer becomes unsatisfactory to TRULITE, TRULITE has the right to terminate a Sales Order without notice or defer or discontinue further shipment until any past due payments are made or until Buyer has provided TRULITE with satisfactory assurance of its financial condition (without prejudice of any of TRULITE'S rights at law or in equity). Buyer hereby grants to TRULITE, and TRULITE hereby retains a security interest in the Products and the proceeds thereof, until the purchase price therefore is fully paid. If requested, Buyer will execute and file whatever documents are reasonably requested by TRULITE to perfect the security interest granted hereby. However, no security interest shall be granted to or retained by TRULITE in any state where doing so would, under that state's laws, impair or limit TRULITE'S exercise of mechanical or lien rights.

3. Change Orders. Orders may not be amended, modified or rescinded except by a written Change Order signed by both parties and identifying the Sales Order and specific change requested. All Change Orders affect work completed or in process work will be subject to Change Order charge as determined by TRULITE in its sole discretion.

4. Special Orders. If any Sales Order requires TRULITE'S fabrication or manufacture of Products to meet Buyer's particular specifications or requirements, Buyer agrees to defend, protect and save harmless TRULITE against all suits at law or in equity and from all damages, claims, demands and expenses, including attorney's fees, for actual or alleged infringement of any United States or foreign patent, copyright, trademark or other proprietary right or claim of unfair trade or unfair competition, and to defend any suit or action that may be brought against TRULITE for any alleged infringement because of the manufacture or fabrication of the Products according to Buyer's specifications or requirements. If any equipment is manufactured or acquired by TRULITE specifically to produce the Products in accordance with Buyer's particular specifications, such equipment shall be TRULITE'S property and TRULITE may, in its discretion, dispose of such equipment if Buyer has not made a special order for Products requiring the use of such equipment for a period of two years.

5. Delivery, Risk of Loss, and Title. Unless otherwise stated on the front of this Sales Order, all Products specified on the front side of this Sales Order shall be delivered by TRULITE to Buyer at the branch location of TRULITE shown on the front side of this Sales Order. The risk of loss of Products shall pass to Buyer at the time and point Buyer takes possession of, or exerts control over, the Products (i.e. upon Buyer's pickup from the branch location) or at the point of delivery for Products delivered by TRULITE to Buyer on TRULITE'S trucks, unless otherwise stated on the front of this Sales Order; if, however, Buyer requests or consents to delivery using Buyer's own trucks or a third party carrier, then, the risk of loss shall pass at the time and point of shipment, regardless of the party responsible for paying freight charges. Title to the Products shall pass to Buyer at the point Buyer takes possession of, or exerts control over, the Products, provided, however, that if Buyer fails to pickup Products on the scheduled pickup date, title and risk of loss shall be deemed to pass to Buyer at 11:59pm on the scheduled pickup date. For Products shipped by carriers other than TRULITE, title shall pass to Buyer at the point of delivery to the carrier (or Buyer) for shipment. Prices include freight unless otherwise stated in this Sales Order or Buyer elects otherwise in writing, in which case TRULITE may require Buyer to prepay freight charges.

6. Buyer Responsibility for Product Retrieval. Unless Buyer directs delivery to a location specifically addressed on the front of this Sales Order, Buyer is responsible for arranging pickup of Product from the branch location of TRULITE shown on the front side of this Sales Order on the date scheduled. If Buyer fails to pickup Product on the date scheduled, TRULITE may invoice Buyer on the scheduled pickup date. If Buyer's failure continues beyond an agreed upon bill-and-hold period, the Product shall be deemed abandoned and TRULITE reserves the right to resell, salvage, scrap or dispose of such Product in its sole discretion, in which event Buyer shall not be entitled to any refund or refund. Buyer is solely responsible for providing adequate transportation, equipment and manpower to ensure the adequate and safe loading, securing for transportation, and transport of Product away from the branch location of TRULITE shown on the front side of this Sales Order, including, but not limited to, providing drivers and other loading

personnel, and all aspects of the loading and transport of the Product and shall ensure full compliance with all applicable laws related to transport of the Product, including, but not limited to, with respect to the equipment, vehicles, drivers, and other personnel provided by Buyer or its agent for transport of the Product. TRULITE shall have no obligation to assist in the loading of

the Product. Buyer agrees that (A) Buyer is solely responsible for securing the load, assessing the load and vehicle to ensure safe transport, and the safe transport of the Product; (B) TRULITE shall have no obligations or liability to either the Buyer or any third party for any losses, damages, liabilities, deficiencies, claims, setoffs, judgments, settlements, interest, awards, penalties, fines, costs, or expenses of whatever kind arising out of or in any way related to the loading, assessment of the load and vehicle, or transport of the Product by Buyer or its agent; (C) Buyer will not seek damages, reimbursement, or any other remuneration for any damage or injury caused by the Product load, including, but not limited to, all personnel, equipment, or truck provided by Buyer or its agent; and (D) Buyer will indemnify TRULITE for any related third party claims pursuant to Section 11 hereof. Should Buyer fail to pickup or accept delivery on the scheduled delivery date, a late fee of 2% of the total Sales Order will be charged.

7. Delays. TRULITE shall not in any manner be liable in any respect should its performance of any obligation hereunder become commercially impractical due to any contingency or circumstance beyond its reasonable control, including, without limitation, acts of terrorism, acts of God, accidents, labor difficulties, insurrections, war, casualties, shortages of materials, lack of transportation, fires, floods, sabotage, governmental laws, ordinances, rules and regulations, whether valid or invalid, and failure of its subcontractors or suppliers for similar reasons. Failure of TRULITE to perform for any of these reasons shall not constitute grounds for Buyer's termination of any Sales Order, but the delivery date shall be extended accordingly.

8. Delays by Buyer. If TRULITE'S performance is delayed by Buyer for any reason, or if Buyer fails to provide complete and accurate information as to measurements or any of its requirements, Buyer shall pay all additional costs and expenses incurred by TRULITE as a result of such delay or failure, including any storage charges for Products placed in storage for Buyer's account and risk.

9. Taxes. All applicable federal, state or local sales, use, occupational, or excise taxes are the obligation of Buyer and shall be in addition to the price or prices stated on the front side of this Sales Order unless otherwise specifically stated. TRULITE shall have the right to invoice separately any such tax as may be imposed by any governmental taxing authority and Buyer shall promptly pay such tax unless applicable tax exemption certificates are furnished by Buyer.

10. Buyer's Default. In the event of Buyer's failure to perform any obligation under this Sales Order or any other agreement with TRULITE in a timely manner ("Default"), TRULITE shall be entitled, at its sole option, and in addition to any other rights or remedies at law or in equity, to: suspend shipment of Products to Buyer, recall and repossess any Products in transit, repossess all Products that may be stored with TRULITE for Buyer's account or for which Buyer has not paid for without the necessity of taking any other action, and cancel any outstanding Sales Orders. In the event of a Default by Buyer, Buyer agrees to pay all reasonable costs of collection.

11. Indemnity. Buyer agrees to defend, protect, indemnify (using counsel acceptable to TRULITE) and hold TRULITE and all of its officers, directors, employees, affiliates, agents, successors and assigns harmless from and against all claims, losses, expenses (including attorney's fees and costs expended in litigation or arbitration proceedings), damages and liabilities arising out of, in whole or in part, directly or indirectly, the Products, the Sales Order, or the loading, securing, assessment of the load or vehicles, or transport of the Products by Buyer or its agent, including without limitation, any breach by Buyer of its representations or warranties set forth in any Sales or Purchase Order, any violation by Buyer of applicable law, any infringement by Buyer of any third party intellectual property, and any negligent or more culpable act or omission by Buyer, its agents or subcontractors, except to the extent a party is guilty of TRULITE'S sole negligence, strict liability or breach of applicable law.

12. Claims for Nonconformance/Returns. Claims by Buyer for nonconformance of the Products, shortages, or for any other similar cause shall be deemed waived and released by Buyer, unless made in writing within three calendar days after delivery of the Products to Buyer. TRULITE shall have the right to inspect the Products to determine the validity of the Buyer's claim and Buyer shall provide TRULITE with reasonable access to the Products and such other information as TRULITE may reasonably request in connection with its investigation. No Products may be returned to TRULITE by Buyer without the prior written authorization of TRULITE. In the event a cancellation is authorized by TRULITE, a 20% restocking charge (for a minimum of \$150) shall be applied to Buyer's account for any returned Products and Buyer shall be responsible for all return freight charges. No Products will be accepted for return beyond 60 days from the original shipment date.

13. Limited Warranty. Limited warranty terms applicable to specific TRULITE Products are available on TRULITE'S website at www.trulite.com. EXCEPT AS EXPRESSLY SET FORTH IN THE LIMITED WARRANTY APPLICABLE TO THE SPECIFIC PRODUCT, TRULITE MAKES NO WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, AND TRULITE EXPRESSLY DISCLAIMS ALL ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT.

14. Credits and Overpayments. Any credits against future purchases issued by TRULITE for any reason must be used within 90 days of issuance or shall expire. Subject to applicable state law on unclaimed property, overpayments made by the customer, whether intentional or inadvertent, will be deemed forfeited and will become the property of TRULITE if not claimed within 45 days after the customer's receipt of notice from TRULITE of such overpayment. TRULITE reserves the right to apply all credits and overpayments to the customer's account (whether current or past due) at any time.

15. Assignment. None of the rights arising hereunder may be assigned or otherwise transferred by Buyer without the prior written consent of TRULITE, and any such assignment or transfer without such prior written consent shall be null and void and of no force or effect whatsoever.

16. Waiver. TRULITE'S failure to insist, in one or more instances, upon the performance of any provision of this Sales Order shall not be construed as a waiver or relinquishment of its right to performance of such provision or any other provision, and Buyer's obligations with respect thereto shall continue in full force and effect. TRULITE'S rights and remedies under any provision of this Sales Order shall be in addition to and not in substitution of any other rights and remedies available to TRULITE under applicable laws.

17. Severability. The invalidity in whole or in part of any provision of this Sales Order shall not affect the validity or enforceability of any other provision.

18. Governing Law. This Sales Order shall be governed by, and construed in accordance with, the laws of the State of Georgia without giving effect to conflict of law principles. Any action or claim arising out of or relating to the Products shall exclusively be brought in a federal or state court in Atlanta, Fulton County, Georgia. At TRULITE'S election, any dispute arising out of or relating to the Products shall be submitted to binding arbitration in Atlanta, Georgia in accordance with the rules of the American Arbitration Association, and any award ordered in such arbitration shall be enforceable in any court of competent jurisdiction. In the event of a dispute, the parties shall first negotiate in good faith in an attempt to resolve the dispute before filing a claim with any tribunal.

19. Compliance with Laws. Due to the diversity of federal, state and local laws and building codes which govern the application of architectural aluminum and glass systems, it is the responsibility of the architect, owner and installer to ensure that the Products selected for use by Buyer comply with all laws, ordinances, codes and regulations. TRULITE does not control the selection of Products and therefore assumes no responsibility for their use.

Rev Jan 2022



The Christman Company
 130 E John W. Carpenter Freeway) Suite 200
 (Irving) Texas 75062
 P2 (469) 501-5534

Project: 224057 Collin County - Medical Campus
 2330 Bloomdale Rd.
 McKinney Texas 75071

RFI #296; HC - Door Schedule Glazing Types Clarification

Revision	0	Status	Closed on 10/28/25
To	Peter Hernandez (PGAL)	From	Ramiro Alvarado (Bolton Glass) LLC 120 Metrotex Drive Haslet Texas 76052
Date Initiated	Oct 7) 2025	Due Date	Oct 17) 2025
Location	Health care	Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section	08 80 00 - Glazing	Cost Code	
Drawing Number	HC-A0.30	Reference	
Linked Drawings			
Received From	Ramiro Alvarado (Bolton Glass) LLC)		
Copies To	Dalvid Beeoe (The Christman Company (DFW)) Paul Bonnette (PGAL) Aaron Capetillo (The Christman Company (DFW)) James Case (The Christman Company (DFW)) Anthony Ferraro (The Broaddus Companies) Jared Gardner (The Christman Company (DFW)) Boo Guill (The Christman Company (DFW)) Brad Harris (Collin County) Carolina Haylow (The Christman Company (DFW)) Peter Hernandez (PGAL) Tim Konganda (PGAL) Rodney Mitchell (The Broaddus Companies) Lauren Plouff (The Broaddus Companies) Jim Russell (The Christman Company (DFW)) Jim Terhune (The Christman Company (DFW)) Mark Thomas (PGAL) John Zoski (Collin County) Pierre Zoungrana (PGAL)		

Activity

Question

Question from Ramiro Alvarado Bolton Glass, LLC on Wednesday, Sep 17, 2025 at 10:01 AM CDT

Please note the following items/conflicts noted pertaining to the HC door schedule: Please see the attached for reference:

1. The glazing specifier references and specifies G13 as the only fire rated glazing type on this project. However, none of the recognized rated doors call out G13 as the scheduled glazing type to be installed. Please advise on this issue: If the glazing type is to be rated, please provide an updated door schedule.
2. In addition to the conflicting glazing types noted above, there are additional inconsistencies observed with the stairwell doors: panel types and scheduled view kits. If applicable, see summary below.
 1. HC Level 01 Stairwell
 1. Door schedule includes Narrow View Kits and Wrong Glass
 2. HC Level 02 Stairwell
 1. Door schedule does not include Narrow View Kits or any Glass
 3. HC Level 03 Stairwell
 1. Door schedule does not include Narrow View Kits and has the Wrong Glass
 4. Is this inconsistency intentional or should all stairwell doors be the same? Level 03 stairwell calls out glazing to be installed; however, this door was not previously submitted to receive a narrow view kit. Will this door fabricator need to be modified to receive fire rated glazing?

Attachments
[RFS_296 - HC - Door Schedule Glazing Types Clarification Attachment.pdf](#)

Official Response

Response from Peter Hernandez PGAL on Friday, Oct 24, 2025 at 12:32 PM CDT

UPDATED 10/24/2025

I've updated our Sheet HC-A0.30 - DOOR SCHEDULE sheet to reflect those comments. I've also included door 163 & 173B to include the G13 - 1/2 Heat-Stronger.

PGAL ANTICIPATES A COST IMPACT ASSOCIATED WITH THE ADJUSTMENT OF GLAZING FROM G11 TO AG13 ON THE DOOR SCHEDULE.

Attachments
[RFS_296_PGAL_2.pdf](#)



The Christman Company
 130 E John W. Carpenter Freeway) Suite 200
 (Irving) Texas 75062
 P2 (469) 501-5534

Project: 224057 Collin County - Medical Campus
 2330 Bloomdale Rd.
 McKinney Texas 75071

RFI #296; HC - Door Schedule Glazing Types Clarification

Revision	0	Status	Open
To	Peter Hernandez (PGAL)	From	Ramiro Alvarado (Bolton Glass) LLC 120 Metrotex Drive Haslet Texas 76052
Date Initiated	Oct 7) 2025	Due Date	Oct 17) 2025
Location	Health care	Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section	08 80 00 - Glazing	Cost Code	
Drawing Number	HC-A0.30	Reference	
Linked Drawings			
Received From	Ramiro Alvarado (Bolton Glass) LLC)		
Copies To	Dalvid Beeoe (The Christman Company (DFW)) Paul Bonnette (PGAL)) Aaron Capetillo (The Christman Company (DFW)) James Case (The Christman Company (DFW)) Anthony Ferraro (The Broaddus Companies) Jared Gardner (The Christman Company (DFW)) Boo Guill (The Christman Company (DFW)) Brad Harris (Collin County) Carolina Haylow (The Christman Company (DFW)) Peter Hernandez (PGAL)) Tim Konganda (PGAL) Rodney Mitchell (The Broaddus Companies) Lauren Plouff (The Broaddus Companies) Jim Russell (The Christman Company (DFW)) Jim Terhune (The Christman Company (DFW)) Mark Thomas (PGAL)) John Zoski (Collin County) Pierre Zoungrana (PGAL)		

Activity

Question

Question from Ramiro Alvarado Bolton Glass, LLC on Wednesday, Sep 17, 2025 at 10:01 AM CDT
 Please note the following items/conflicts noted pertaining to the HC door schedule. Please see the attached for reference.

1. The glazing specifier references and specifies G13 as the only fire rated glazing type on this project. However, more of the highlighted rated doors call out G13 as the scheduled glazing type to be installed. Please advise on this issue. If the glazing type is to be rated, please provide an updated door schedule.
2. In addition to the conflicting glazing types noted above, there are additional inconsistencies observed with the starwell doors panel types and scheduled view kits if applicable. See summary below
 1. HC Level 01 Starwell
 1. Door schedule includes Narrow View Kits and Wrong Glass
 2. HC Level 02 Starwell
 1. Door schedule does not include Narrow View Kits or any Glass
 3. HC Level 03 Starwell
 1. Door schedule does not include Narrow View Kits and has the Wrong Glass
 4. Is this inconsistency intentional or should all starwell doors be the same? Level 03 starwell calls out glazing to be installed; however, this door was not previously submitted to receive a narrow view kit. Will this door fabricator need to be modified to receive fire rated glazing?

Attachments
[RFS_296 - HC - Door Schedule Glazing Types Clarification Attachment.pdf](#)

Awaiting an Official Response

All Replies

~~Response from Peter Hernandez PGAL on Thursday, Oct 9, 2025 at 04:07 PM CDT
 PLEASE REFER TO REVERSED FACADE BRICK RELIEF DIMENSIONS FOR BOTH THE HEALTHCARE BUILDING AND THE PARKING GARAGE. THE RELIEF DEPTH HAS BEEN REDUCED FROM 3/4" TO 1/2".
 PGAL DOES NOT ANTICIPATE ANY COST IMPACT ASSOCIATED WITH THIS RESPONSE.
 UPDATES CLOUDED ON SHEETS HC-A6.01 & HC-A6.02, PG-A6.01 ATTACHED.
 Attachments
[RFS_295_PGAL.pdf](#)~~

Summary - 08-80-00-3.0 with corrections noted responded back on 02/21/2025 with the corrections noted at the time for summary purposes, as well as the latest change.

We updated our Sheet HC-A0.30 - DOOR SCHEDULE sheet to reflect those comments. We also included door 163 & 173B to include the G13 - 1/2 Heat-Stronger.

PGAL ANTICIPATES A COST IMPACT ASSOCIATED WITH THE ADJUSTMENT OF GLAZING FROM G11 TO AG13 ON THE DOORS CLOUDED.

Please rate the following items/conflicts noted per table to the HC door schedule.

1.) The glazing specification references and specifies G13 as the only fire rated glazing type on this project. However none of the high lighted rated doors call out G13 as the scheduled glazing type to be installed. Please advise on this issue. If the glazing type is to be rated please provide an updated door schedule.

2.) In addition to the conflict glazing types noted above there are additional inconsistencies observed with the stairwell doors panel types and scheduled view conditions if applicable. See summary below

HC Level 01 Stairwell

[Door schedule includes Narrow View or Kzts and Wrong Glass

HC Level 02 Stairwell

[Door schedule does not include Narrow View or any Glass

HC Level 03 Stairwell

[Door schedule does not include Narrow View or Kzts and has the Wrong Glass

Should this inconsistency be corrected or should all stairwell doors be the same? Level 03 stairwell calls out glazing to be installed however this door was not previously submitted to receive a narrow view or kzt. Will this door fabrication need to be modified to receive fire rated glazing?

D. G13. Refer to Section 08 88 13 "Fire Resistant Glazing" for fire rated glazing.

- E2 G142 Monolithic Clear Glass
- 12 Conformance: ASTM C 103D6 Type 16 Class 16 Quality 32
- 21 Heat-Treatment: Heat Strengthened ASTM C 1048 Kind FT
- 32 Glass Thickness Dimension (1/4 Inch)²
- 42 Performance Requirements
- a2 Visible Light Transmittance 81 percent maximum²
- b2 Interference U-Factor: 0.28 (btu/h rft2cd F) maximum²
- c2 Summer daytime U-Factor: 0.28a (btu/h rft2cd F) maximum²
- d2 Shading Coefficient: 0.284 maximum²
- e2 Solar Heat Gain Coefficient: 0.23 maximum²
- f2 Outdoor Visible Light Reflectance 8 percent maximum²

3212 MONOLITHIC GLASS SCHEDULE

- A: G112 Monolithic Clear Glass
- 12 Conformance: ASTM C 103D6 Type 16 Class 16 Quality 32
- 21 Heat-Treatment: Tempered ASTM C 1048 Kind FT Safety Glazing meets ANSI kaf1 and CPSC 1 DCFR-12012
- 31 Glass Thickness 12mm (1/2 Inch)²
- 41 Performance Requirements
- a2 Visible Light Transmittance 81 percent maximum²
- b2 Interference U-Factor: 0.28 (btu/h rft2cd F) maximum²
- c2 Summer daytime U-Factor: 0.28a (btu/h rft2cd F) maximum²
- d2 Shading Coefficient: 0.284 maximum²
- e2 Solar Heat Gain Coefficient: 0.23 maximum²
- f2 Outdoor Visible Light Reflectance 8 percent maximum²

