

Quillen Bros. Inc

05627 State Route 15
Bryan, OH 43506
(419) 636-1303

25 May, 2011

2423
Ken James Ct

TO: City of Napoleon, Building Inspector

Subject: Meeting Egress for the home at 2423 Ken James Court

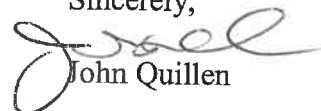
We believe our twin double hung windows at 2423 Ken James Court meet the Emergency Escape and Rescue code for a 1st floor opening. **Our windows are 28 ½ inches wide by 58 5/8 inches tall and the clear opening width with sashes out is 23 5/8 inches and the clear opening height is 46 3/4 inches. The total open square footage is 7.687.** Our double hungs are made to naturally open and tilt in with normal force by simply tilting in a sash and tilting it left or right to take the sash out in case of a fire or an emergency. Unlike older models and single hung windows the sashes tilt in and are part of the normal operation of the window for easy cleaning and in case of a fire or emergency. There are no clips or latches to unlock in order to get the sash out like older models or in the case of a single hung where only the bottom sash moves. Our double hung windows tilt and slide very easy and you can perform that without the use of keys, tools, or unreasonable force.

When we contacted the factory they told us that it is interpreted differently from city to city and state to state and they deliver all over the U.S. They said most inspectors are okay with tilting sashes in and out as part of the normal operation of the window and there is no testing required to ensure if a window meets the egress code. They said it is all in how an inspector interprets the rule and whether they consider the sliding and tilting as normal operation of the window without unreasonable force. They said most are concerned with the open clear sq. ft and width/height requirements and as long as they can be meet they are usually fine.

We are here to service the Napoleon community in whatever means you see fit. **We feel that sliding and tilting our sashes in is normal operation and very easy without unreasonable force, keys, or locks.** I have been in numerous houses after we have installed windows and young children (5-6 years old) can even tilt a sash in and out.

If you feel that sliding and tilting a window in is not normal operation without unreasonable force and it is in the better interest of the homeowner to put twin casements back in the bedrooms then we will approach the homeowner and hopefully they are okay with that. **But please keep in mind that you now have to crank a window open and not just tilt it in. When it is all said and done you do not gain any clear opening square footage, width, or height by changing them back to twin casements.** The wider a casement is the harder it is to crank it open especially for a young child. And a lot of cranks fold down these days and unless you open them routinely you may not even notice the crank because they look like part of the framing and locking mechanisms. If you have any questions please feel free to contact me at 419-553-9301.

Sincerely,


John Quillen

SCANNED

1-9-12

SCANNED

Quillen Custom Lifestyles

Duplicate Label
 Send to Wrapping

E.O.L. 100% Q.A.

Model: GNDH Color: SN
 Dimension (WxH): 28.5625" X 58.625" Still Angle:
 Production Date: 040411-82A 40 Head Expander: N
 Polyfoam: NO Fin Trim: N
 Side Expander: Screen: FULL FIBERGLASS
 EZ Clean: Hardware:
 Handle: Operat ion:

TOP

BOTTOM

Glass:	Db1 Low-E +Argon	Glass:	Db1 Low-E +Argon
Resal:		Resal:	
Special:		Special:	
Grids:	SANDSTONE/WHITE CLASS	Grids:	SANDSTONE/WHITE CLASS
Pattern:	1H2V	Pattern:	1H2V
Label:	Maxuus	Label:	Maxuus
Gas:	ARGON	Gas:	ARGON

Blinds: 9 Bow/Mull Type: DD
 Mull: Child Safe Lock: N Number of Locks: 2
 Unbranded Lock: S
 Sash Stop: Sample Cover: N
 Coastal Hardware: Draw ing Requ ired: No
 Snubbers: Hardware Color: Y
 Customer: QUILLEN BROS., INC. NFRC:
 QC Fla s:



Maxuus™
 Glass System

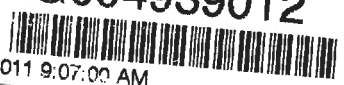
ARGON
 GAS FILLED



Customer:
QUILLEN BROS., INC.

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 PG

G004939012



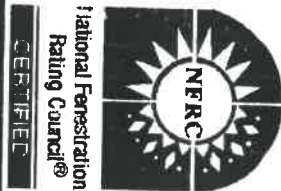
4/1/2011 9:07:00 AM

ENERGY STAR: Qualified in All 50 States



Qualified

Rhino Tuff™ Glass



CERTIFIED

PWG
CPD#: PWG-M-031
 Vinyl Frame
 Double Glazing
 Low-E Argon Fill
 GBG 5/8"
 Intercept / Duraseal
 Double Hung

ENERGY PERFORMANCE RATINGS

U-Factor **0.30** Solar Heat Gain Coefficient **0.22**
 (U.S./HP) (Metric/SI)

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance **0.38**

Manufacturers stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

www.nfrc.org

Rated in accordance with AAMA/WDMA/CSA 10111.5.21-440
 Testing witnessed by an independent AAMA accredited laboratory.

H-R50 44x60

Structural Rating: **DP + 50/-50**

G00 339012 779455.005

10x 137

