

# SEVERE WEATHER® DOORGLASS



**ODL** DOORGLASS

○ Severe Weather® Doorglass Built by ODL®. Approved by Mother Nature.

# SEVERE WEATHER® DOORGLASS

IMPACT-RATED  
TDI APPROVED  
FLORIDA BUILDING  
COMMISSION APPROVED

DESIGNED FOR **SECURITY**  
ENGINEERED FOR **STRENGTH**



# SAFE. SOUND. SECURE.

If you live in a hurricane zone or other high-wind area, ODL® Severe Weather® doorglass provides an attractive, safe solution.

## CHOICES CHOICES CHOICES

- DECORATIVE DOORGLASS
- LIGHT-TOUCH® ENCLOSED BLINDS
- GRAY GLASS • TURTLE CODE COMPLIANT
- GRILLES BETWEEN THE GLASS
- PRIVACY & CLEAR GLASS

## TESTED TESTED TESTED

- MISSILE IMPACT TESTED
- DP • DESIGN PRESSURE TESTED
- STC • SOUND TRANSMISSION CLASS RATED
- THERMAL VALUE RATED
- CODE REQUIREMENT COMPLIANT

## HOW IT WORKS WORKS WORKS

- HURRICANE IMPACT DOORGLASS FRAME
- EXTERIOR IMPACT-RESISTANT LAMINATED GLASS
- THERMALLY SEALED DECORATIVE GLASS, LIGHT-TOUCH® ENCLOSED BLINDS, OR GRILLES BETWEEN THE GLASS
- INTERIOR TEMPERED SAFETY GLASS

# SEVERE WEATHER TESTED TEXAS & FLORIDA

- MISSILE IMPACT TESTED
- DP • DESIGN PRESSURE TESTED
- STC • SOUND TRANSMISSION CLASS RATED
- THERMAL VALUE RATED
- CODE REQUIREMENT COMPLIANT

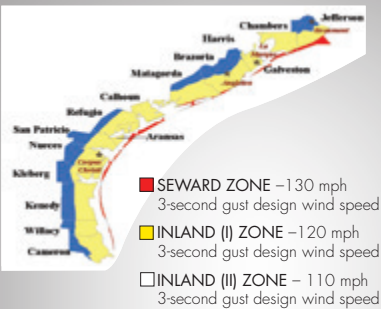
See the Missile Impact Test video at [www.odl.com/videos.htm](http://www.odl.com/videos.htm)



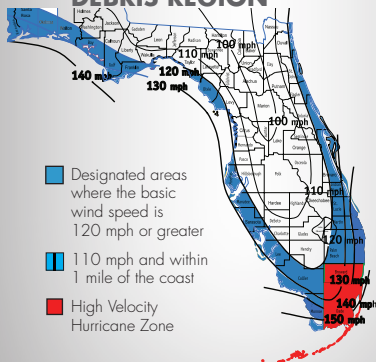
## MISSILE IMPACT TESTED

The missile impact test fires an 8-foot long 2"x 4" piece of wood at 50 feet-per-second at designated spots on the doorglass and door slab. The entire unit must remain intact through 9,000 pressure cycles and also pass water-infiltration, structural loading, and forced air-infiltration tests. The test also meets Department of Defense minimum anti-terrorist blast standards.

### TEXAS FIRST TIER COASTAL COUNTIES



### FLORIDA WIND-BORNE DEBRIS REGION



## DESIGN PRESSURE TESTED

ODL Severe Weather® Doorglass is approved for use in a range of entrance systems and meets Florida and Texas wind-borne requirements in areas where wind speeds can exceed **150 mph**. Meets **DP±66** wind and missile impact code requirements for the HVHZ areas. (High Velocity Hurricane Zone)

*Please consult your architect, contractor, or building official for the rating needed for your area and home.*

## ADDED VALUE OF NOISE SUPPRESSION

ODL Severe Weather® Doorglass offers a quieter alternative to storm shutters which carry a sound rating of 36. The Sound Transmission Class (STC) value for ODL Severe Weather® Doorglass is **37** for clear glass and **38** for decorative glass, and is independent of doorglass size.

Third party test reports are available at [www.odl.com/techinfo\\_STC.htm](http://www.odl.com/techinfo_STC.htm)

### MEETS THESE REQUIREMENTS:

Laminated Glass	ASTM C1172
Tempered Safety Glass	ANSI Z97.1
Frame materials tested to ensure compliance with the International Building Codes' Self Ignition	ASTM D1929
Burn Rate	ASTM D635
Smoke Density	ASTM D2843
FBL	FL14924
TDI	SK-25
TDI	SK-06

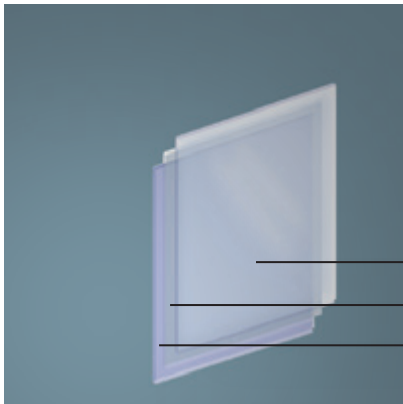
## DESIGNED FOR SECURITY

# ENGINEERED FOR **STRENGTH**



## **HURRICANE IMPACT FRAME** US PATENT #5636484

ODL's patented frame design, which is mechanically fastened in the corners to prevent flex, adds strength to the door. The narrow aluminum extrusion adds strength while maintaining a pleasing shape and the classic frame profile provides a traditional architectural style. A white powder coat surface creates a high gloss, polished finish.



## **LAMINATED GLASS**

ODL Decorative Doorglass, Blinds and Grilles are sealed between **IMPACT-RESISTANT LAMINATED GLASS** on the exterior and tempered safety glass on the interior.

- 0.125" Glass Panel
- 0.090 PVB Inner Layer
- 0.125" Glass Panel



## **THERMALLY SEALED**

Insulated for air- and water-tight performance.



## **HOW IT'S BUILT**

- HURRICANE IMPACT ALUMINUM DOORGLASS FRAME
- EXTERIOR IMPACT-RESISTANT LAMINATED GLASS
- THERMALLY SEALED DECORATIVE GLASS, LIGHT-TOUCH® ENCLOSED BLINDS, OR GRILLES BETWEEN THE GLASS
- INTERIOR TEMPERED SAFETY GLASS

# IT'S THE DOORGLASS THAT MAKES THE DIFFERENCE

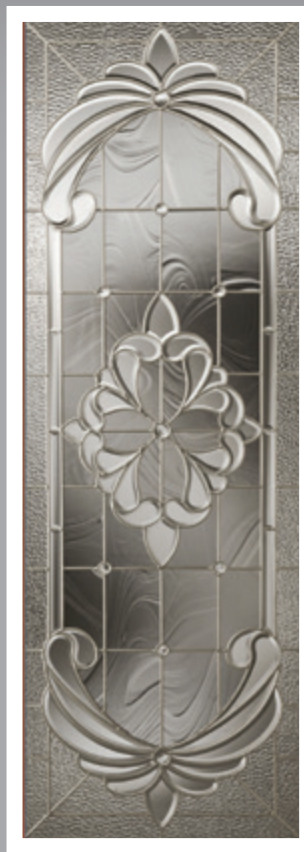
We've been researching, designing, refining and building decorative doorglass for decades. We understand what homeowners want. We know what builders need. We know what works, what sells, and what endures. We keep a close eye on building and design trends and respond quickly—getting great new ideas and designs to the market with agility and speed. You won't find anyone with more experience, better ideas, and a keener eye on the doorglass market than ODL.

68 Years of Building Value Into Building Products.

## Expressions

Classic Style

©2000 ODL



**Satin Nickel or Brass  
Caming**

Group A

Privacy Rating: 4

Granite Glass

Clear Bevels

Gray Renaissance Glass

## Greenfield

Craftsman Style

©2010 ODL



**Oil-Rubbed Bronze Caming**

Group A

Privacy Rating: 7

Thin Reed Glass

Small Hammered Glass

Pale Amber Soft Wave Glass

Olive Soft Wave Glass

612  
22x80

493  
8x80

686  
22x64

694  
7x64

651  
22x10

686  
22x64

694  
7x64



## Paris

Old World Style

©2004 ODL



## Cadence

Classic Style



## Heirlooms

Classic Style

©2011 ODL



### Patina Caming

Group A

Privacy Rating: 4

Arctic Glass

Clear Bevels

Clear Renaissance Glass



### Patina Caming

Group A

Privacy Rating: 5

Clear Bevel Clusters

Hammered Glass

Ripple Glass



### Satin Nickel Caming

Group B

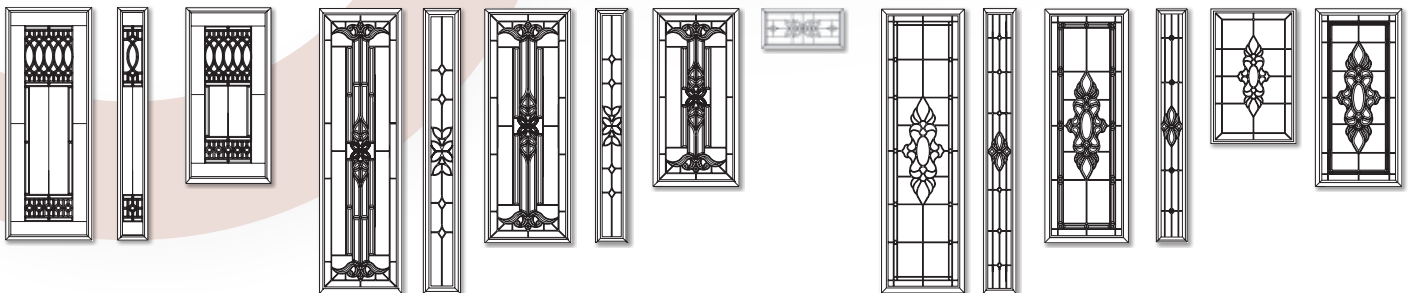
Privacy Rating: 6

Clear Bevel Clusters

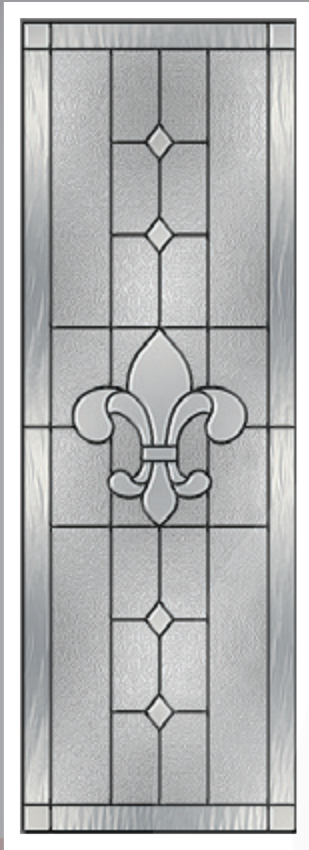
Granite Glass

Glue Chip Glass

686 22x64   694 7x64   607 22x48   612 22x80   493 8x80   686 22x64   694 7x64   607 22x48   651 22x10   612 22x80   493 8x80   686-687 22x64 20x64   694 7x64   684 22x36   607 22x48



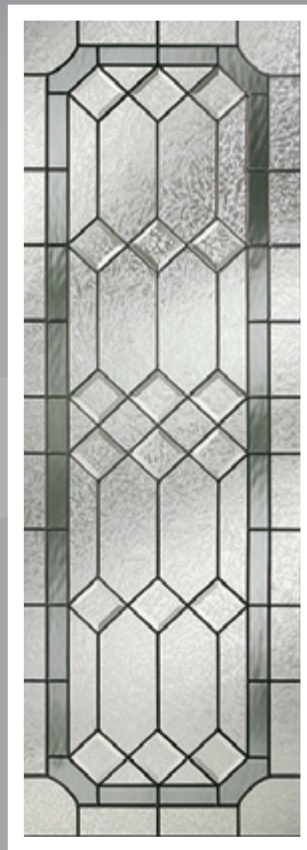
**Carrollton**  
Old World Style



**Patina Caming**

Group C  
Privacy Rating: 7  
Clear Soft Wave Glass  
Double Glue Chip Glass  
Clear Bevel Clusters

**Majestic**  
Classic Style



**Nickel Caming**

Group D  
Privacy Rating: 6  
Glue Chip Bevels  
Glue Chip Glass  
Gray Soft Wave Glass

**Topaz**  
Craftsman Style  
©2010 ODL



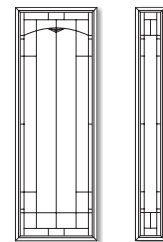
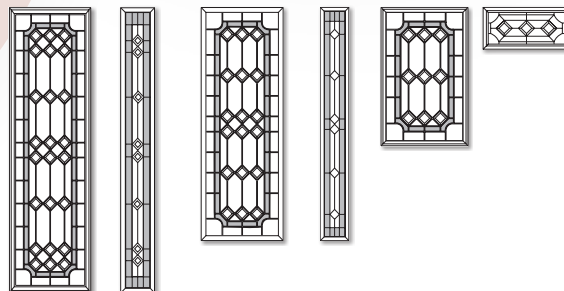
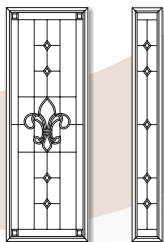
**Patina Caming**

Group D  
Privacy Rating: 9  
Thin Reed Glass  
Clear Bevels  
Bronze Soft Wave Glass  
Micro-Granite Glass

686-687 694  
22x64 20x64 7x64

612 493 686-687 694 684 651  
22x80 8x80 22x64 20x64 7x64 22x36 22x10

686 694  
22x64 7x64





**Impressions**  
Contemporary Style  
©1999 ODL



**Delray**  
Contemporary Style



**Radiant Hues**  
Contemporary Style  
©2000 ODL



**Patina Caming**

Group B  
Privacy Rating: 7  
Gray Soft Wave Glass  
Alabaster Glass  
Micro-Iced Granite Glass  
Small Hammered Glass  
Clear Bevels

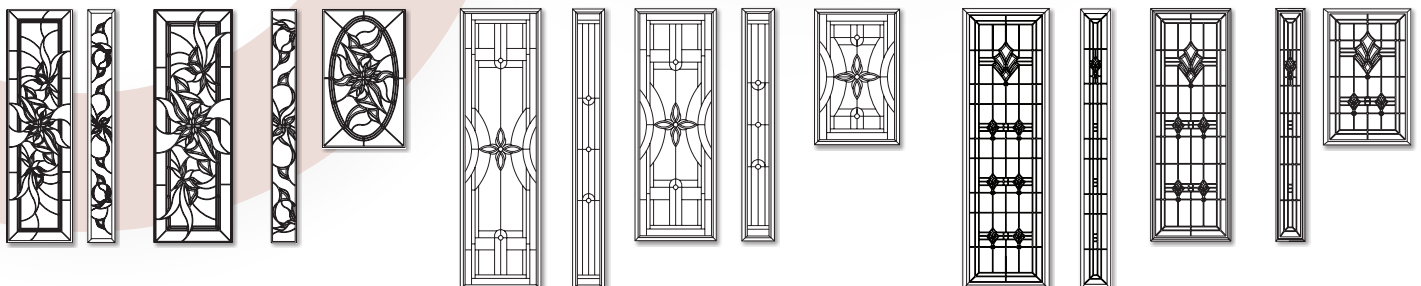


**Nickel Caming**

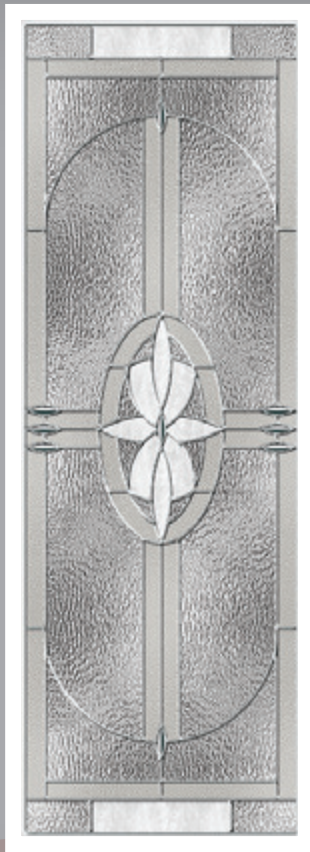
Group C  
Privacy Rating: 3  
Clear Bevels  
Clear Renaissance Glass  
Gray Renaissance Glass

Group B  
Privacy Rating: 7  
Clear Bevels  
Iced Granite Glass  
Streamed Glass  
Clear Renaissance Glass

612 493 686-687 694 684 612 493 686 694 684 612 493 686 694 684  
22x80 8x80 22x64 20x64 7x64 22x36 22x80 8x80 22x64 7x64 22x36 22x80 8x80 22x64 7x64 22x36



**Compass**  
Contemporary Style



**Nickel Caming**

Group C  
Privacy Rating: 7  
Alabaster Glass  
Clear Bevels  
Hammered Glass  
Micro-Iced Granite Glass

**Jacinto**  
Old World Style



**Wrought Iron**

Group B  
Privacy Rating: 9  
Arctic Glass

**Elegant Star**  
Old World Style

©2000 ODL



**Patina Caming**

Group C  
Privacy Rating: 5  
Glue Chip Glass  
Granite Glass  
Clear Bevels

612  
22x80

493  
7x80

686-687  
22x64 20x64

694  
7x64

612  
22x80

493  
8x80

686  
22x64

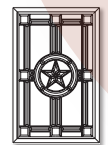
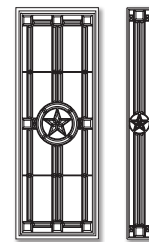
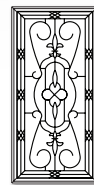
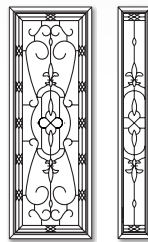
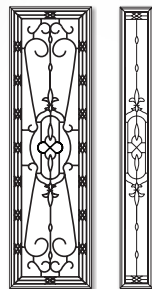
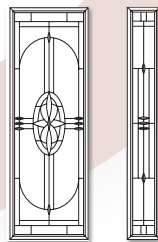
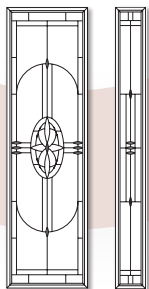
694  
7x64

607  
22x48

686  
22x64

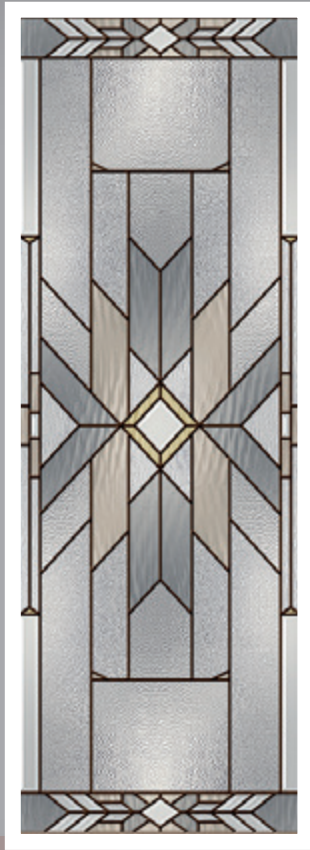
694  
7x64

684  
22x36



# Mohave

Eclectic Style



# Grace

Classic Style



## Oil-Rubbed Bronze Caming

Group B

Privacy Rating: 7

- Micro-Iced Granite Glass
- Gray Soft Wave Glass
- Bronze Soft Wave Glass
- Pale Amber Soft Wave Glass
- Clear Bevels
- Streamed Glass
- Small Hammered Glass



## Nickel Caming

Group D

Privacy Rating: 7

- Granite Glass
- Micro-Cubed Glass
- Micro-Granite Glass
- Clear Bevels

612  
22x80

493  
8x80

686/687  
22x64

694  
20x64

607  
7x64

607  
22x48

684  
22x36

612  
22x80

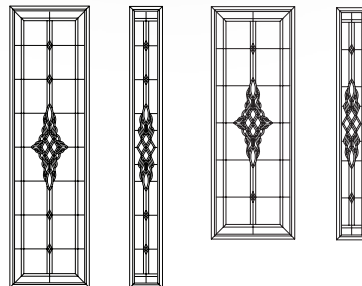
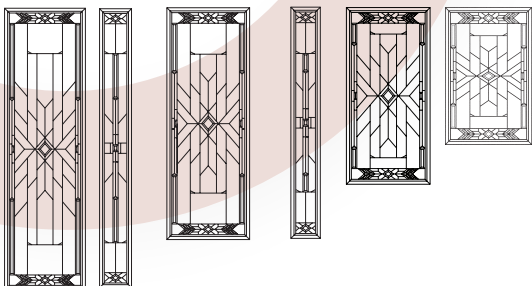
493  
8x80

686  
22x64

694  
7x64

686  
22x64

694  
7x64



# CLEAR/PRIVACY/BLINDS

ODL Doorglass is available in a wide variety of shapes and styles. All ODL Doorglass features tempered safety glass for lasting strength, is thermally sealed to save energy and insulated to be air and water tight.

## Quality You Can Trust

ODL Doorglass must pass 50,000 slam cycles.

Blinds and shades are tested for 10,000 cycles.



### CHOICES

- CLEAR GLASS
- PRIVACY GLASS
- LIGHT-TOUCH® ENCLOSED BLINDS
- GRILLES BETWEEN GLASS
- GRAY TURTLE CODE GLASS

### FEATURES



#### SAVES ENERGY

Increased energy efficiency translates to increased savings for homeowners.



#### REDUCES SOLAR HEAT GAIN

In cold weather, Low-E glass stays warm on the inside, minimizing cold spots and convection currents.



#### REDUCES CONDENSATION

Cold glass and warm, moist indoor air can cause damaging condensation. Low-E glass keeps glass warmer, reducing condensation.



#### REDUCES FABRIC FADING

Low-E glass protects fabrics, carpets and all coverings from fading by blocking up to 61% of harmful ultra-violet rays.



ODL glass can be used in doors to meet ENERGY STAR® criteria.

# LIGHT-TOUCH BLINDS

## BLINDS

Raise, Lower & Tilt



TESTED

RAISE/LOWER

SLAM

AIR- WATER RESISTANT



Blinds lower neatly within full privacy channels to eliminate light gaps. Uniform color of components provides a clean aesthetic look.



686/687/624-RLB  
690/694-RLB



684-RLB  
694-BL  
(tilt only)



612/496-RLB



487-RLB



A single operator controls the raise, lower & tilt for optimal light control, and easy operation.



# CLEAR & PRIVACY GLASS

## CLEAR GLASS AND GRILLE LEGEND

## GRAY GLASS

## PRIVACY GLASS



612/496/487  
(8'0")



493  
(8'0")



686/687/624



694



607



651



684



### GRAY GLASS

### PRIVACY GLASS

612/496  
22x80 20x80

694  
7x64

686/687  
22x64 20x64

493  
8x80

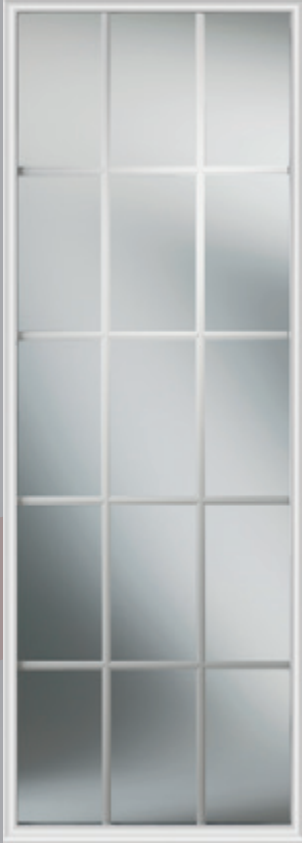
684  
22x36

694  
7x64

686/687  
22x64 20x64

684  
22x36

## GBG STANDARD GRILLE



## GBG PRAIRIE GRILLE



## CLEAR GLASS



### GBG STANDARD GRILLE

612/496 22x80 18 Light 20x80 18 Light	686/687/624 22x64 10 Light 20x64 10 Light 14x64 10 Light
612/496/487 22x80 12 Light 20x80 12 Light 14x80 12 Light	694 7x64 5 Light
493 8x80 6 Light	607 22x48 12 Light
686/687 22x64 15 Light 20x64 15 Light	684 22x36 9 Light

### GBG PRAIRIE GRILLE

612 22x80
686/687 22x64 20x64
694 7x64
607 22x48
684 22x36

### CLEAR GLASS

612/496/487 22x80 20x80 14x80	694 7x64
493 8x80	651 22x10
686/687/624 22x64 20x64 14x64	607 22x48
	684 22x36



## **WARRANTY**

ODL products are covered by separate limited warranties. The warranty does not apply to damage from shipping, handling, installation, storage, environmental conditions, or unusual service conditions or usage.

For warranty information contact:

ODL Customer Service  
215 East Roosevelt Avenue  
Zeeland, Michigan 49464  
800.253.3900  
[www.odl.com/contact.htm](http://www.odl.com/contact.htm)