

# St. Paul Corrugating Company





### WHAT IS "EGRESS"?

A "means of egress" is simply a basement window that provides an additional way out in case of emergency.

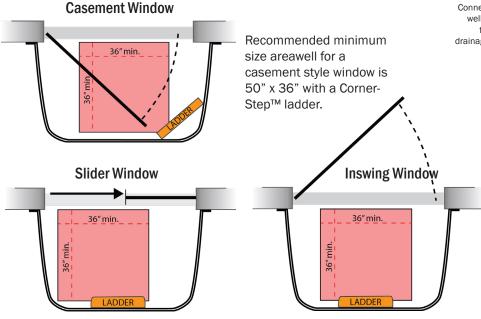
Window opening must be a minimum 5.7 sq. ft. and the egress well space must be a minimum 9 sq. ft. Add a Life-Step<sup>TM</sup> or Corner Step<sup>TM</sup> egress ladder if the window-well is 44" deep (or more).

Add a Safe-T-View Cover™ hybrid egress window well cover to protect for fall hazard.

# A ladder is required with wells taller than 44" Well\* Connect window well drain into foundation drainage system. Window

# **Egress Window Styles**

Red box denotes required 9 sq. ft egress space within window well\*



Minimum size window well for both a slider and inswing style window are 42" x 36" with a Life-Step<sup>TM</sup> ladder.

# **Egress Well Sizing**

Example: MFG ID EC4236-48

EC	42	36	-	48
Economy Casement	"A"	"B"		"C"

\*Check with your local building inspector to verify your code requirements before ordering or installing any areawall.

Call your Local Diggers Hotline

Homes with Ufer grounding and any improper electrical system grounding voids all claims for corrosion. All metal products must be isolated from stray electrical current



# EGRESS SYSTEM WORKSHEET

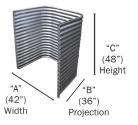


Egress window wells are designed to meet local building codes for entry or exit in case of an emergency.

Prior to completing this worksheet, please review "What is Egress?" and check with your local building inspector to verify your code requirements.

#### Breakdown of SPC Window Well Product #

EC	42	36	-	48
Mill Finish	"A"	"B"		"C"



#### Example: ECS5536-48

Product Finish EC/ECW/ECS	Window Well Product #		Window Well Height
ECS	5536	-	48"

Safe-T-View	Egress
Cover #	Ladder #
SV5536	CS-3

#### **Enter Your Selections**

Product Finish EC/ECW/ECS	Window Well Product #		Window Well Height
		-	

Safe-T-View Cover #	Egress Ladder #
00101 11	Edddci II

#### Step 1

Select Your Window Well Finish	<b>Step 1</b> Product Finish #
Mill Finish	EC
White Finish	ECW
STONEWALL™	ECS



#### Mill Finish

White Finish

STONEWALL™

Step 2A

72"

# Step 2

#### Step 2A

Based on your window size and swing style, select your window wells size ("A" and "B" value). Wells should have 2 -3" on each side of your window.

#### Step 2B

Based on your well depth, select your Window Well Height ("C" value). The top of the areawall should extend a minimum of 2" above the established grade line and down at least 12" below the windowsill.

	Width	Product #
	42"	4236
	50"	5036
	55"	5536
	60"	6036
	67"	6736
t	75"	7536
	80"	8036

Window Well | Window Well

Cton 2D	Window	Well Height	
SIGN ZD -	vviiiuow	well neight	

12"	

30"

36"

# Step 3

Select the matching cover for your well.



Window Well Product #	Step 3 Safe-T-View Cover #
4236	SV4236
5036	SV5036
5536	SV5536
6036	SV6036
6736	SV6736
7536	SV7536
8036	SV8036

# Step 4

Select either a Life-Step  $^{\text{\tiny TM}}$  or Corner-Step  $^{\text{\tiny TM}}$ egress ladder.



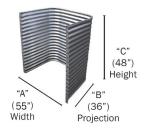


	Step 4 (select one style/size)	
Window Well Height	Life-Step™	Corner-Step™
48"	LS-3 (3 step)	CS-3 (3-step)
60"	LS-4 (4 step)	CS-4 (4 step)
72"	LS-5 (5 step)	CS-5 (5 step)



# CASEMENT STYLE EGRESS

Affordable basement egress systems. More sizes and finishes, offer more choices...



Example: MFG ID - EC4236-48

EC	42	36	-	48
Economy Casement	"A"	"B"		"C"







Mill Finish

White Finish

STONEWALL™

MILL FINISH	12"	18"	24"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
EC4236	EC4236-12	EC4236-18	EC4236-24	EC4236-36	EC4236-48	EC4236-60	EC4236-72	SV4236
EC5036	EC5036-12	EC5036-18	EC5036-24	EC5036-36	EC5036-48	EC5036-60	EC5036-72	SV5036
EC5536	EC5536-12	EC5536-18	EC5536-24	EC5536-36	EC5536-48	EC5536-60	EC5536-72	SV5536
EC6036	EC6036-12	EC6036-18	EC6036-24	EC6036-36	EC6036-48	EC6036-60	EC6036-72	SV6036
EC6736	EC6736-12	EC6736-18	EC6736-24	EC6736-36	EC6736-48	EC6736-60	IC6736-72 <sup>1</sup>	SV6736
EC7536	EC7536-12	EC7536-18	EC7536-24	EC7536-36	EC7536-48	IC7536-60 <sup>1</sup>	IC7536-72 <sup>1</sup>	SV7536
IC8036	IC8036-12 <sup>1</sup>	IC8036-18 <sup>1</sup>	IC8036-24 <sup>1</sup>	IC8036-36 <sup>1</sup>	IC8036-48 <sup>1</sup>	IC8036-60 <b>1</b>	IC8036-72 <sup>1</sup>	SV8036
	EGRESS LADDERS			LS-3 or CS-3	LS-4 or CS-4	LS-5 or CS-5		

WHITE FINISH	12"	18"	24"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
ECW4236	ECW4236-12	ECW4236-18	ECW4236-24	ECW4236-36	ECW4236-48	ECW4236-60	ECW4236-72	SV4236
ECW5036	ECW5036-12	ECW5036-18	ECW5036-24	ECW5036-36	ECW5036-48	ECW5036-60	ECW5036-72	SV5036
ECW5536	ECW5536-12	ECW5536-18	ECW5536-24	ECW5536-36	ECW5536-48	ECW5536-60	ECW5536-72	SV5536
ECW6036	ECW6036-12	ECW6036-18	ECW6036-24	ECW6036-36	ECW6036-48	ECW6036-60	ECW6036-72	SV6036
ECW6736	ECW6736-12	ECW6736-18	ECW6736-24	ECW6736-36	ECW6736-48	ECW6736-60	ICW6736-72 <sup>1</sup>	SV6736
ECW7536	ECW7536-12	ECW7536-18	ECW7536-24	ECW7536-36	ECW7536-48	ICW7536-60 <sup>1</sup>	ICW7536-72 <sup>1</sup>	SV7536
ICW8036	ICW8036-12 <sup>1</sup>	ICW8036-18 <sup>1</sup>	ICW8036-24 <sup>1</sup>	ICW8036-36 <sup>1</sup>	ICW8036-48 <sup>1</sup>	ICW8036-60 <sup>1</sup>	ICW8036-72 <sup>1</sup>	SV8036
EGRESS LADDERS			LS-3 or CS-3	LS-4 or CS-4	LS-5 or CS-5			

STONEWALL FINISH	12"	18"	24"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
ECS4236	ECS4236-12	ECS4236-18	ECS4236-24	ECS4236-36	ECS4236-48	ECS4236-60	ECS4236-72	SV4236
ECS5036	ECS5036-12	ECS5036-18	ECS5036-24	ECS5036-36	ECS5036-48	ECS5036-60	ECS5036-72	SV5036
ECS5536	ECS5536-12	ECS5536-18	ECS5536-24	ECS5536-36	ECS5536-48	ECS5536-60	ECS5536-72	SV5536
ECS6036	ECS6036-12	ECS6036-18	ECS6036-24	ECS6036-36	ECS6036-48	ECS6036-60	ECS6036-72	SV6036
ECS6736	ECS6736-12	ECS6736-18	ECS6736-24	ECS6736-36	ECS6736-48	ECS6736-60	ICS6736-72 <sup>1</sup>	SV6736
ECS7536	ECS7536-12	ECS7536-18	ECS7536-24	ECS7536-36	ECS7536-48	ICS7536-60 <sup>1</sup>	ICS7536-72 <b>1</b>	SV7536
ICS8036	ICS8036-12 <sup>1</sup>	ICS8036-18 <sup>1</sup>	ICS8036-24 <sup>1</sup>	ICS8036-36 <sup>1</sup>	ICS8036-48 <sup>1</sup>	ICS8036-60 <sup>1</sup>	ICS8036-72 <sup>1</sup>	SV8036
EGRESS LADDERS			LS-3 or CS-3	LS-4 or CS-4	LS-5 or CS-5			

<sup>1</sup> Heavy 16 gauge Imperial grade

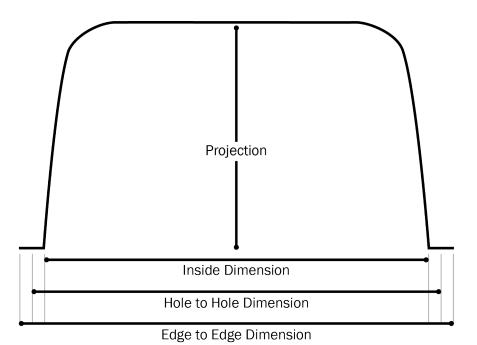
Wells are fabricated from pre-galvanized G-90 rated, 18 gauge steel, unless otherwise noted.

#### Need a larger size well?

SPC manufactures wells in 84" and 96" heights

# **EGRESS WELL DIMENSIONS**





EGRESS WELL SIZE	INSIDE DIMENSION	HOLE TO HOLE DIMENSION	OUTSIDE EDGE TO OUTSIDE EDGE	PROJECTION
EC/ECS/ECW 4236	42"	45"	47"	36"
EC/ECS/ECW 5036	50"	53"	55"	36"
EC/ECS/ECW 5536	55"	58"	60"	36"
EC/ECS/ECW 6036	60"	63"	65"	36"
EC/ECS/ECW 6736	67"	70"	72"	36"
EC/ECS/ECW 7536	75"	78"	80"	36"
IC/ICS/ICW 8036	80"	83"	85"	36"

Hole to Hole and Outside Edge to Outside Edge dimensions approximate. Window well Inside Dimension measurements can vary as the result of packaging and shipment.

To ensure cover compatibility, confirm width dimensions prior to installation. See <u>SPC Window Well Installation Guide</u> for installation instructions.

# **EGRESS LADDERS**



# **Casement Style Egress Window Wells**

# Life-Step™

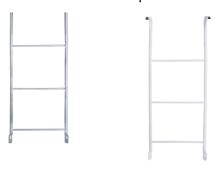


Galvanized LS-3

White LSW-3

GALVANIZED	WHITE Powder-cotaed	# STEPS	ACTUAL HEIGHT
LS-3	LSW-3	3	41.75"
LS-4	LSW-4	4	52.25"
LS-5	LSW-5	5	65.5"
LS-6		6	77"
LS-7		7	89.75"

# Corner-Step™



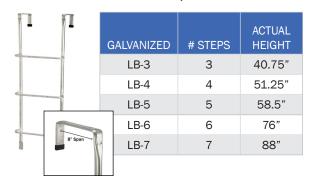
Galvanized CS-3

White CSW-3

GALVANIZED	WHITE Powder-coated	# STEPS	ACTUAL HEIGHT
CS-3	CSW-3	3	41.75"
CS-4	CSW-4	4	52.625"
CS-5	CSW-5	5	65.625"
CS-6		6	77"
CS-7		7	89.75"

# Concrete Block and Timber Built Window Well Egress

# Block-Step™



Tab-Step™



GALVANIZED	# STEPS	ACTUAL HEIGHT
LT-3	3	34.5"
LT-4	4	45.5"
LT-5	5	58.5"
LT-6	6	70"
LT-7	7	88.25"





Ladder Mounting Tab

- · No assembly required
- Maintenance-free galvanized finish
- Easy grip rungs
- Made from galvanized structural tube steel for strength
- Slotted holes for permanent attachment to well
- Robotically welded for lasting durability

# TERRACE-STEP™ EGRESS WELLS



Providing an attractive option for emergency exit egress.

The Terrace-Step<sup>™</sup> Areawall enhances basement use by "up scaling" the most cost-effective egress system available.







SPC originated the step wall concept and manufacture sizes that meet your local egress code. National egress codes require 36" projection full height.

These Terrace-Step<sup>™</sup> areawalls have full 36", 40" and 44" terraced projection to meet contemporary egress codes.

Contractors, and those who supply them, will appreciate SPC's exclusive one piece installation. The superior strength and fast installation of our exclusive spot-weld construction saves time and trouble.

		SAFE-T-			
TERRACE-STEP™ MODEL	WIDTH	WIDTH DEPTH			VIEW™ COVER
		TEIR 1	TEIR 2	TEIR 3	OOVER
ETC5544-60	55"	36"	40"	44"	SV5544
ETCS5544-60	55"	36"	40"	44"	SV5544

# **INSIDE CORNER EGRESS**

Designed for windows located near wall projections such as inside corners, fireplaces and chimneys.

Special location well, offering a stronger, double strength attachment points. Less excavation digging which allows for faster installation.

Call for quote.







# SAFE-T-VIEW COVERS™

For Casement Style Egress Window Wells





80"



- Clear UV protected polycarbonate over galvanized steel framework
- · Vented design
- · Adjustable squeeze clip mounting
- · Sloped design for drainage
- No assembly, its multiple window well profiles
- · Rated for 350 lbs. Static load
- Meets all specifications as provided by the IRC2003 egress code.





Squeeze-N-Size Adjustable Mounting

Safety Retainer-Hinge





SV8036

SV4236 Fits 39"-46"

36"

41 LB



SV5036 Fits 47"-54" SV5536 Fits 53"-59" SV6036 Fits 57"-64"



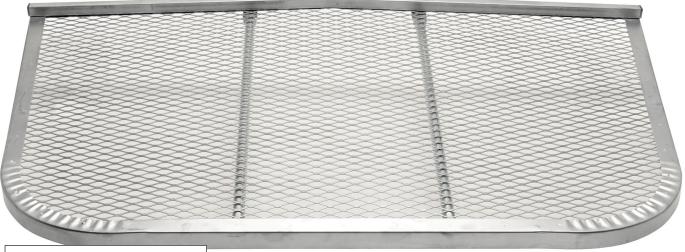
Reinforced crossbar

SV6736 Fits 64"-71" SV7536 Fits 72"-79" SV8036 Fits 77"-84"

# EXG COVERS™

#### **Expanded Grate Cover**







Crowned Support Back Bar Design



- Engineered for safety
- Prevents fall hazard
- Provides excellent ventilation and pass-through light
- Light-weight design for easy removal
- Maintenance free galvanized finish
- Attractive design
- Made in USA

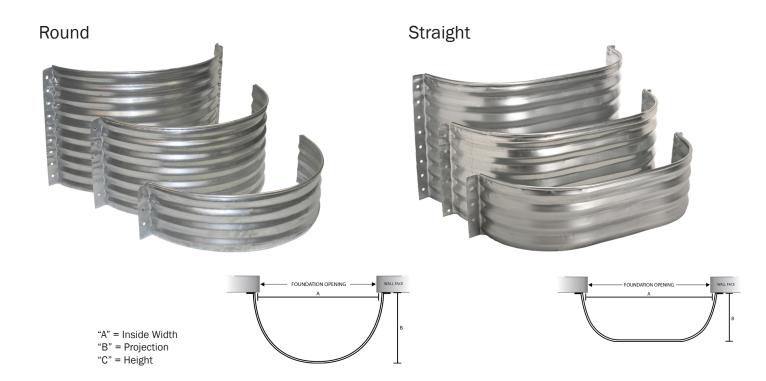
	WINDOW		
EXG COVERS™	WIDTH	DEPTH	WEIGHT
EXG 4236	42"	36"	17.5 ILBS
EXG 5036	50"	36"	19 LBS
EXG 5536	55"	36"	20.5 LBS

# SPC INST

# WINDOW WELLS

# 37" Series

Industry standard basement window well. Offered in 2 models



#### TOG - RR/SS Models:

- Private Label
- Nominal height
- G-40 galvanized steel
- Sold in bundles of 6
- \* Both the RR and SS series are nominal height. Actual product height is shown in ().

#### Thrif-T - TR/TS Models:

- Prime Steel
- G-90 galvanized steel
- Sold in bundles of 5

TOG Series	*12" (10.5")	*18" (16.6")	*24" (22.5")	SAFE-T-VIEW™ COVER
RR3716	RR3716-12	RR3716-18	RR3716-24	SV3716
SS3712	SS3712-12	SS3712-18	SS3712-24	SV3712

RR = Round SS = Straight

Thrif-T Series	12"	18"	24"	36"	48"	SAFE-T-VIEW™ COVER
TR3716	TR3716-12	TR3716-18	TR3716-24	TR3716-36	TR3716-48	SV3716
TS3712	TS3712-12	TS3712-18	TS3712-24	TS3712-36	TS3712-48	SV3712

TR = Round

TS = Straight

# WINDOW WELLS



Example: MFG ID - ES3712-36

ES	37	12	-	36
Economy Straight	"A"	"B"		"C"



"A" = Inside Width

"B" = Projection

"C" = Height



# Round Style

18 Gauge Thickness 20" Projection

MODEL#	12"	18"	30"	30"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
ER4620	ER4620-12	ER4620-18	ER4620-30	ER4620-30	ER4620-36	ER4620-48	ER4620-60	ER4620-72	SV4620



# Straight Style

18 Gauge Thickness 12" - 20" Projection 16" Corner Radius

MODEL#	12"	18"	30"	30"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
ES3712	ES3712-12	ES3712-18	ES3712-30	ES3712-30	ES3712-36	ES3712-48	ES3712-60	ES3712-72	SV3712
ES4014	ES4014-12	ES4014-18	ES4014-30	ES4014-30	ES4014-36	ES4014-48	ES4014-60	ES4014-72	SV4014
ES4618	ES4618-12	ES4618-18	ES4618-30	ES4618-30	ES4618-36	ES4618-48	ES4618-60	ES4618-72	SV4618
ES5518	ES5518-12	ES5518-18	ES5518-30	ES5518-30	ES5518-36	ES5518-48	ES5518-60	ES5518-72	SV5518
ES5918	ES5918-12	ES5918-18	ES5918-30	ES5918-30	ES5918-36	ES5918-48	ES5918-60	ES5918-72	SV5918
ES6718	ES6718-12	ES6718-18	ES6718-30	ES6718-30	ES6718-36	ES6718-48	ES6718-60	ES6718-72	SV6718
ES7120	ES7120-12	ES7120-18	ES7120-30	ES7120-30	ES7120-36	ES7120-48	ES7120-60	ES7120-72	SV7120
ES7920	ES7920-12	ES7920-18	ES7920-30	ES7920-30	ES7920-36	ES7920-48	ES7920-60	ES7920-72	SV7920
ES9120	ES9120-12	ES9120-18	ES9120-30	ES9120-30	ES9120-36	ES9120-48	ES9120-60	ES9120-72	SV9120



# Casement Style

18 Gauge Thickness24" Projection9" Corner Radius

MODEL#	12"	18"	24"	30"	36"	48"	60"	72"	SAFE-T-VIEW™ COVER
EC3724	EC3724-12	EC3724-18	EC3724-24	EC3724-30	EC3724-36	EC3724-48	EC3724-60	EC3724-72	SV3724
EC4224	EC4224-12	EC4224-18	EC4224-24	EC4224-30	EC4224-36	EC4224-48	EC4224-60	EC4224-72	SV4224
EC4824	EC4824-12	EC4824-18	EC4824-24	EC4824-30	EC4824-36	EC4824-48	EC4824-60	EC4824-72	SV4824
EC5524	EC5524-12	EC5524-18	EC5524-24	EC5524-30	EC5524-36	EC5524-48	EC5524-60	EC5524-72	SV5524
EC6324	EC6324-12	EC6324-18	EC6324-24	EC6324-30	EC6324-36	EC6324-48	EC6324-60	EC6324-72	SV6324
EC7224	EC7224-12	EC7224-18	EC7224-24	EC7224-30	EC7224-36	EC7224-48	EC7224-60	EC7224-72	SV7224



# FOUNDATION ACCESS SOLUTIONS

#### **Foundation Access Door**

- Medium 20 gauge galv. steel welded construction
- Frankfort latch accepts lock
- · Heavy built-on lintel for strength
- · Lasting 'spangle grey' Galvanized finish

FOUNDATION ACCESS DOOR	WXH	DOOR SIZE
FAD 3216	32" X 16"	31.5" X 15"
FAD 3220	32" X 20"	31.5" X 19"
FAD 3224	32" X 24"	31.5" X 23"



#### Accessway style areawall & Solid Cover

- Heavy 18 gauge galvanized steel
- Solid Cover seals tight on Areawall
- Tight radius corners allow easier access
- Designed to work together for Foundation Access Doors

ACCESSWAY STYLE WELL & SOLID COVER	WIDTH	PROJECTION	HEIGHT	SOLID COVER
EAC3630-12	36"	30"	12"	SC3630
EAC3630-18	36"	30"	18"	SC3630
EAC3630-24	36"	30"	24"	SC3630
EAC3630-30	36"	30"	30"	SC3630
EAC3630-36	36"	30"	36"	SC3630



#### Thrift-T Foundation Vent Areawalls (mini areawalls)

Medium 20 gauge galvanized steel







FOUNDATION VENT A/W	WIDTH	PROJECTION	HEIGHT
FV164	16"	4	11.5
FV208-12"	20"	8"	12"
FV2012-12"	20"	12"	12"

# EXTRA HEIGHT WINDOW WELLS



# Adding strength were you need it

New automation, means stronger Extra Height Window Well design.

SPC's Extra Height window wells feature the added strength of 3 roll formed beads to significantly increase the window well strength. Secure spot welding for a stronger, solid and permanent product. The additional third, dirt-side bead significantly improves strength, making SPC Casement Style wells the strongest on the market.

#### **Features**



3 Roll formed beads, provides increased strength where it's needed most.



- Spot welded assembly for permanent corrosion free strength.
- Overlap steel reinforcement on 72" and taller window wells.
- No assembly, single piece installation





#### WINDOW WELL INSTALLATION GUIDE

#### **Before You Order**

Check with your local building inspector to verify your code requirements before ordering or installing any window well.

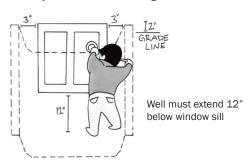


#### Measure:

The window well should extend beyond the window rough opening by approximately 3" each side for a mount-to-foundation installation.

IMPORTANT: The top of the window well should extend a minimum of 2" above the established grade line and down at least 12" below the window sill. Position the well to allow sufficient drainage away from the foundation with your desired finished grade level.

Well must be 3" from each side of rough opening



#### **Before You Dig**

Call your local utility provider for location services prior to digging.

Preparation Check List

- · Well is on-site and ready for installation
- Cover and ladder (for 48" or taller wells) are on-site. Sold separately
- Buried obstacles have been marked
- Well has been measured and reshaped (if needed)\*
- Gather installation supplies
  - Concrete & Masonry sleeve or wedge type anchors (minimum 3/8" x 2")
  - Below grade adhesive sealant
  - Bags of clean decorative rock

If installing a Safe-T-View Cover™ on your well, prior to mounting your well, affix your SPC Safe-T-View Cover™ to ensure correct fit.

Homes with Ufer grounding and any improper electrical system grounding voids all claims for corrosion. All metal products must be isolated from stray electrical current. Non-vented covers also void all warranty claims.

#### Installation

#### Mounting:

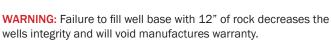
\*IMPORTANT: Well shape can change during shipping. Prior to installation, measure the distance between the two inside mounting flanges and adjust the sidewalls of the well to the specific ordered product width. (IE EC4236-48, inside well measurement from mounting side must be 42")

Flanges should be attached to the foundation wall at 12" centers **minimum** to assure structural stability. Use concrete & masonry sleeve or wedge type anchors (minimum 3/8" x 2") that are

appropriate for your foundation construction. Anchors are not provided.

Connect window well drain into the foundation drainage system.

Add washed stone in the base of the window well for drainage and structural support.



#### **Backfilling:**

Place fill evenly around the areawall in 12" layers using **non-mechanical compaction** to ensure areawall profile does not become distorted.

**WARNING:** Use of heavy construction equipment near window wells during and after backfilling can cause the well to collapse.

Compacted fill around the outside of the areawall should be at least 12" or one-half



of areawall projection. Select backfill material should be used that is free of large rock, soil clods, frozen material or other active soils. Avoid the use of heavy construction equipment near window wells after backfilling.

**IMPORTANT:** Failure to follow installation steps will void manufactures warranty.

Many factors involving the installation of St. Paul Corrugating's product are beyond the company's control. Installation should be completed by knowledgable installation professionals. Improper installation can directly affect the use and performance of a product in a particular application.

#### WARRANTY



#### Window Wells

#### Lux-Right™ Warranty

St. Paul Corrugating Co. warrants Lux-Right™ brand Areawall products for a period of thirty years\* to be free from defects in manufacture and to be in conformance with our quality control standards. All products must be installed according to manufacture recommendations. Warranty responsibility is limited to replacement cost of material only. Installation of any non-ventilated cover product preventing air circulation over galvanized metal will void all warranties.

#### White Areawall Warranty

St Paul Corrugating Co. warrants products for ten year warranty\* covering manufacturing defect. Limited to product replacement cost.

#### STONEWALL™ Areawall Warranty

St Paul Corrugating Co. warrants STONEWALL™ products for ten year warranty\* covering manufacturing defect. Limited to product replacement cost.

#### \*Ufer Grounding

Homes with Ufer grounding and any improper electrical system grounding voids all claims for corrosion. All metal products must be isolated from stray electrical current. The use of non-vented covers also void all warranty claims.

#### Covers

#### Safe-T-View<sup>™</sup> Cover Limited Lifetime Warranty

St Paul Corrugating, ("SPC") warrants Safe-T-View™ Cover window well Covers ("Covers") to the original purchaser for a lifetime against breakage due to defects in materials or workmanship. For a period of ten (10) years from the date of purchase for excessive yellowing or discoloring of the XL polycarbonate, provided in each case that the Covers are used for their intended purposes only, and are maintained by the purchaser in accordance with the instructions provided with each Cover. Please contact us for the complete details on this unique warranty.

#### **EXG Covers™ Warranty**

St. Paul Corrugating Co. warrants EXG Covers™ brand products to the original purchaser for a period of ten years from the date of purchase. Warranty asserts the product to be free from defects in manufacture and to be in conformance with our quality control standards. EXG Covers™ must be used for their intended purposes only, and maintained by the purchaser. Warranty is limited to product replacement cost.

# SPC Tilt N Turn Egress Windows

Authentic European Window

By adding SPC's Tilt N Turn Egress Window to our product line, we provide the full egress window well solution. The SPC Tilt N Turn, European window is designed with advance technology and energy efficiency.



MODEL:	2846 or 2854	3042 or 3048
MATERIAL TYPE:	uPVC, Steel Reinforced	uPVC, Steel Reinforced
OPERATION:	Tilt N Turn	Tilt N Turn
GLAZING:	Dual 4 mm Glass Panes, 26 mm overall IGU Thickness. LAMINAT- ED Exterior Pane	Dual 4 mm Glass Panes, 24 mm overall IGU Thickness. LAMINAT- ED Exterior Pane
SPACER:	Ultimate Swiss Warm Edge Spacer	16 mm Aluminum Spacer
FINISH:	Highly Chemically Resistant Veneer; Weather Resistant	Highly Chemically Resistant Veneer; Weather Resistant
SCREEN:	Fixed Full Screens; Grey Mesh	Fixed Full Screens; Grey Mesh
ENERGY:	U-Factor: 0.23	U-Factor: 0.25
SOLAR TRANSMITTANCE:	61%	64%







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