



SIMCOE  
DECKS

# BUYER'S GUIDE

Everything you need to know about enhancing your outdoor space.

SIMCOE  
DECKS

# YOUR GUIDE AT A GLANCE

## 01 OUR PROMISE

The foundation of our quality and service.

## 02 HOME INSPO

Real projects to fuel your design ideas.

## 03 TESTIMONIALS

Stories from satisfied homeowners.

## 04 HELICAL PILES

The science of a solid foundation.

## 06 STEEL FRAMING

Why we build with FORTRESS® Evolution.™

## 09 DECKING

Features and finishes for every design.

## 13 RAILINGS

Aluminum picket and Pure View® Glass railing systems.

## 19 LIGHTING

Design-forward outdoor lighting In-Lite®

## 27 SCREENS

Durable designs for privacy and shade.

## 30 PERGOLAS

Aluminum louvered designs for all-weather comfort.





# OUR PROMISE <sup>01</sup>



## YOUR DREAM OUR PASSION

Creating that perfect outdoor space for you is our mission, and leaving you 100% satisfied is our end goal. You won't find a group of more passionate and knowledgeable individuals about their trade.



## BUILT ON EXCELLENCE

By evolving our building methods, enhancing efficiencies, and staying at the forefront of p innovation, we aim to bring our clients the best experience they've come to recognize us for.



## UNMATCHED CRAFTSMANSHIP

We are a full-service team of professionals who take pride in our craftsmanship. Every project reflects our commitment to quality, attention to detail, and genuine care for our clients.



# INDUSTRY RECOGNITION





02

# IDEAS FOR HOME



# TESTIMONIALS

AARON L. ★★★★★

Michael at Simcoe Decks is FIVE STAR all the way! He and his crew built a monster Trex composite deck for us when we were tight on time to get it done. We were impressed by the professionalism and quality of work all the way through. Highly Recommended!



BRENDA M. ★★★★★

We had a composite deck constructed by Simcoe Decks last year (2019) and from the initial contact to the construction stage, I was impressed with Mike's responsiveness and the quality of the end product.

ALAN T. ★★★★★

From start to finish, Mike was a pleasure to work with. We are in constant communication every step of the way, and our project was finished within budget at agreed time with zero surprises.



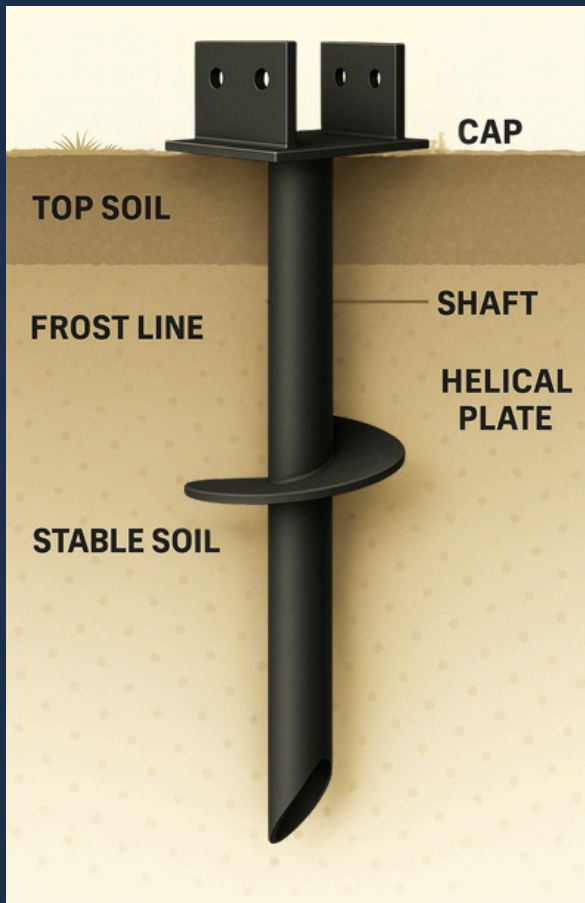
# HELICAL PILES

Helical piles act as deep anchors for your deck, providing a solid, stable foundation that resists shifting, settling, and frost movement.

- ✓ INCLUDED WITH EVERY PROJECT
- ✓ CUSTOM ENGINEERED
- ✓ MINIMIZES SOIL DISTURBANCE
- ✓ INSTALLED TO TORQUE
- ✓ ENSURES LOAD BEARING SOIL



# HOW IT WORKS



## 1 FOUNDATION

A solid foundation is necessary for the construction of a deck. Our system saves time and is capable of supporting heavier loads, such as multiple levels, a hot tub, or even a roof.

## 2 ENGINEERING

Our helical piles are designed, engineered, and tested to ensure the highest quality and standards. This guarantees that they will support heavy loads in various soil conditions.

## 3 LOAD TESTING

Field engineers conduct torque load testing to verify that each helical pile meets rigorous performance criteria. This guarantees that they will support heavy loads in various soil conditions.

## 4 INSTALLATION

Our helical piles can be installed in challenging areas. Therefore, it is easy to install piles close to pools, gardens, and other existing decks or patios with minimal disruption to your yard.

# STEEL FRAMING

## FORTRESS® EVOLUTION™ STEEL DECK FRAMING

Steel framing provides a flat, durable, and long-lasting foundation for your deck - resisting rot, warping, and lumber inconsistencies.

- ✓ RECOMMENDED TO BE PAIRED WITH ALL LOW MAINTENANCE DECKING
- ✓ FIGHTS AGAINST PREMATURE ROTTING
- ✓ GALVANIZED COATING ENSURES LONGEVITY
- ✓ STEEL FRAMING WARRANTY PROTECTS COMPOSITE DECKING



# DECADES OF DURABILITY

07

# HOW IT WORKS

The FORTRESS® Evolution™ Steel Deck Framing System replaces traditional wood with a durable, powder-coated structure that won't rot, warp, or twist for a foundation that keeps your deck beautiful for decades.



## KEY FEATURES

- 1 Looks and installs like wood, but stays perfectly flat for life.
- 2 Supports greater spans with strength and precision.
- 3 Compatible with all decking materials - composite, PVC, aluminum, tile, or wood.
- 4 Durable, low-maintenance, and backed by a 25-year limited warranty.
- 5 Black Sand powder coat blends seamlessly with your deck design.
- 6 Non-combustible and resistant to rot, warping, splitting, and insect damage.
- 7 Eco-friendly – made from recycled steel and fully recyclable.

# THE EVOLUTION

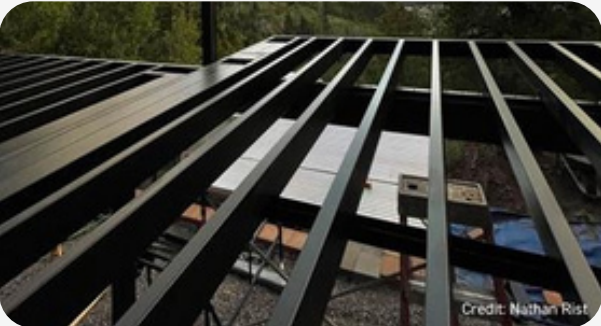
Our revolutionary steel deck framing and stair systems are engineered to be the smarter evolution in framing technology. Like all Fortress products, these solutions are designed to deliver low-maintenance, durability, and ease of installation and safety.

## EVOLUTION STEEL DECK FRAMING

- ✔ Uniform Pieces
- ✔ Long Warranty
- ✔ Smart Investment
- ✔ Aesthetic
- ✔ Fire & Insect Resistant
- ✔ Sustainable & Compatible

## WOOD FRAMING

- ✘ Slightly bulky
- ✘ Inconsistent sizes
- ✘ Limited lifespan
- ✘ High Maintenance
- ✘ Fades, & Weathers
- ✘ Vulnerable to Fire & Insects



# DECKING

## DECKORATORS® - VOYAGE™

Deckorators® Voyage decking combines lasting strength with a comfortable, lightweight feel underfoot. Available in a variety of natural hues, it brings the beauty of wood to any outdoor space.



SUPERIOR GRIP &  
SLIP RESISTANCE.



EXCELLENT STAIN  
& FADE WARRANTY



25 YEAR WARRANTY  
ON WORKMANSHIP  
& BOARDS



RESISTANT TO  
ROTTING & MOLD



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DECKS

# DECK COLOURS

Deco**rators**® • CERTIFIED PRO •



COSTA

SIERRA

KHAYA

TUNDRA

SEDONA

MESA



ENHANCED  
TRACTION



WATER &  
GROUND



LIGHT  
WEIGHT

## VOYAGE DECKING

10

Deckorators® Voyage decking is made with Surestone® technology to deliver a comfortable, safe, and lightweight surface for your outdoor space.

34%

Greater surface traction than other leading brands of composite decking.

## VOYAGE VARIED- PLANK DECKING

- Available colours: Sierra, Tundra, Costa, Mesa, Khaya, and Sedona
- Offered in 3.5“, 5.5“, and 7.25“ plank widths
- Manufactured in North America
- Low heat retention compared to other composite boards



SIERRA



KHAYA



COSTA

11  
DECK  
INSPO



SEDONA



TUNDRA



KHAYA



MESA



COSTA

# SURESTONE TECHNOLOGY



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This is decking done differently through mineral-based ingenuity. With a durability that embraces the seasons and peace of mind that lasts a lifetime, any outdoor living space can now be transformed into a year-round sanctuary.

PROPERTY	DECKORATORS® VOYAGE DECKING	LEADING PVC DECKING
<b>Weatherability</b>	YES	YES
<b>Scratch &amp; stain resistant</b>	YES	YES
<b>Unaffected by moisture, sun, or microbes</b>	YES	YES
<b>Best stiffness-to-weight ratio of any thermoplastic deck board</b>	YES	NO
<b>Strength: Weight Ratio (MOR at ambient temp with no environmental or safety factors applied)</b>	2608.7 (4200 psi, 1.61 lbs/lf)	2292.99 (3600 psi, 1.57 lbs/lf)
<b>Unbreakable in flexural loading &amp; impact</b>	YES	NO
<b>Maximum deflection at midspan</b>	0.03323062 (.835" x 5.5")	0.04067322 (1"x 5.5")
<b>Lowest thermal expansion in the industry</b>	YES	NO
<b>Thermal movement (50°F temp swing on a 12 ft deck board)</b>	0.06768	0.17112
<b>25-year removal &amp; replacement warranty (water/ground contact)</b>	YES	NO
<b>Enhanced traction</b>	YES	NO

# RAILING

## FORTRESS® ALUMINUM PICKET

Fortress® Aluminum Railings combine lasting strength with modern design. Lightweight yet exceptionally durable, they offer a refined finish that complements both traditional and contemporary outdoor living spaces.



HIGH QUALITY  
ALUMINUM  
POWDER COATING



DURABLE &  
AFFORDABLE



ENGINEERED  
TO ONTARIO  
BUILDING CODE



DESIGNED FOR  
LOW MAINTENANCE





# FEATURES & BENEFITS

14

# RAILING

## FORTRESS® ALUMINUM PICKET

Fortress® Al13 HOME™ Residential Aluminum Railing is available in two premium textured finishes. Each one is also engineered to withstand the elements.



## KEY FEATURES

- 1 Affordable without sacrificing design, flexibility, and customization capabilities.
- 2 Panelized with pre-attached brackets to provide ease of installation, simplified ordering, and consistent quality with no picket rattle.
- 3 2" and 3" Over-The-Post and Proud Post options offer ultimate flexibility, with many top rail finishing choices.
- 4 Quality railing with a thin picket offers high visibility and a clean look.
- 5 FortressLock finish provides a durable product with a limited lifetime warranty.

TEXTURED  
BLACK

WHITE

# RAILING

## FORTRESS® PURE VIEW® GLASS

Traditional glass systems are complicated to order and install. Fortress® transforms the process with an innovative drop-in glass panel solution that combines strength, simplicity, and seamless visibility to maximize your outdoor view.



3RD PARTY TESTED  
FOR HIGHEST  
QUALITY MATERIALS



LOW PROFILE TOP  
RAIL FOR HIGHEST  
VISIBILITY



LONG-TERM, LOW-  
MAINTENANCE SYSTEM

# RAILING

FORTRESS®  
PURE VIEW® GLASS

Pure View Glass Railing System is available in five premium finishes and each one is engineered to withstand the elements.

## KEY FEATURES

- 1 Open your view – it's clearly a good idea!
- 2 Minimal rail profile for unobstructed views.
- 3 Use with wood, composite, vinyl, or Fortress® metal railing posts.
- 4 Premium powder coat offers long-term, low-maintenance system.

TEXTURED  
BLACK

WHITE



# RAILING

## FRAMELESS GLASS

Frameless Glass Railings deliver a sleek, modern look with crystal-clear panels designed for lasting performance in any environment.



### KEY FEATURES

- 1** Enjoy a completely clear sightline – ideal for showcasing waterfronts, gardens, or scenic landscapes.
- 2** A minimalist aesthetic that complements contemporary architecture and elevates any outdoor living space.
- 3** Glass panels are easy to clean and resist corrosion, keeping your railing looking new with minimal upkeep.



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RAIL  
IDEAS



# LIGHTING

## IN-LITE®

In-lite outdoor lighting operates on low voltage. With the in-lite app, you can effortlessly control your landscape lighting from anywhere in your backyard or home.



LARGE VARIETY OF  
LIGHTING OPTIONS



HIGH QUALITY  
LIGHTING SOLUTIONS



APP INTEGRATION  
(BLUETOOTH)



## LIGHTING

IN-LITE®

Fusion creates a soft amber glow that is both subtle on the eyes, yet bold enough to enhance any outdoor space.



## FUSION

**Voltage:** 12 V

**Output:** 0.90 W

**Installation value:** 1.00 VA

**Color Temperature:** 2650 K

**CRI:** 93

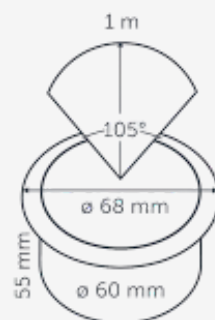
**Net Luminous Flux:** 16 lm

**Luminous Efficacy:** 18 lm/W

**Dimmable:** No

**Drive-over:** Yes

**IP Class:** IP67



## FUSION 22 RVS

**Voltage:** 12 V

**Output:** 0.20 W

**Installation Value:** 0.20 VA

**Color Temperature:** 2750 K

**CRI:** 94

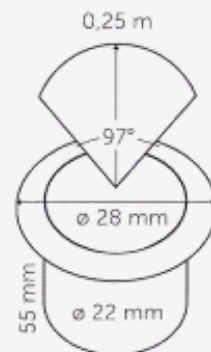
**Net Luminous Flux:** 1 lm

**Luminous Efficacy:** 5 lm/W

**Dimmable:** No

**Drive-over:** Yes

**IP Class:** IP67



LIGHTING  
IN-LITE®

The PUCK is an all encompassing fixture providing a 360 degree lighting source. This makes it ideal for decks and dock applications.



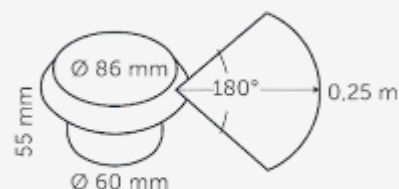
BLACK

PEARL  
GREY

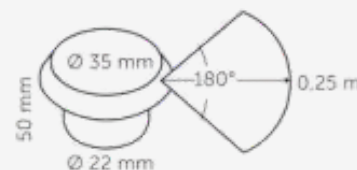
## COLOURS



## PUCK

**Voltage:** 12 V**Output:** 1.50 W**Installation Value:** 2.50 VA**Color Temperature:** 2900 K**CRI:** 96**Net Luminous Flux:** 11 lm**Luminous Efficacy:** 7 lm/W**Dimmable:** No**Drive-over:** Yes**IP Class:** IP67

## PUCK 22

**Voltage:** 12 V**Output:** 0.50 W**Installation Value:** 0.50 VA**Color Temperature:** 2900 K**CRI:** 96**Net Luminous Flux:** 3 lm**Luminous Efficacy:** 5 lm/W**Dimmable:** No**Drive-over:** Yes**IP Class:** IP67

# LIGHTING

## IN-LITE®

The Evo Flex offers flexible, continuous lighting ideal for outlining steps, railings, or undercap edges. Its diffused lens creates an even glow without harsh glare, adding safety and ambiance to any outdoor space.



## EVO FLEX

**Voltage:** 12 V

**Lengths:** 1, 2, and 3 metres

**Cable Length:** 60 cm

**Bending Radius:** 3 cm

**Dimmable:** No

**Drive-over:** No

**IP Class:** IP68 Waterproof

LIGHTING  
IN-LITE®

The EVO series comes in two convenient lengths. The EVO HYDE 180 & EVO HYDE 550. This allows for a linear light source perfect for under stair risers, retaining walls, and any application where an overhang exists.



## EVO HYDE 180 DARK

**Voltage:** 12 V

**Output:** 0.50 W

**Installation Value:** 0.60 VA

**Color Temperature:** 2950 K

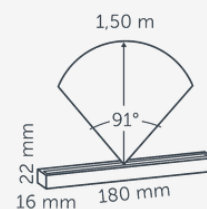
**CRI:** 93

**Net Luminous Flux:** 25 lm

**Luminous Efficacy:** 50 lm/W

**Dimmable:** No

**IP Class:** IP53



## EVO HYDE 550 DARK

**Voltage:** 12 V

**Output:** 2.00 W

**Installation Value:** 2.10 VA

**Color Temperature:** 2950 K

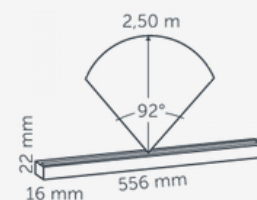
**CRI:** 93

**Net Luminous Flux:** 91 lm

**Luminous Efficacy:** 46 lm/W

**Dimmable:** No

**IP Class:** IP53





# FEATURES & BENEFITS

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# LIGHTING IN-LITE®

The ACE and HALO series provide a contemporary lighting approach to just about any vertical structure. These fixtures produce a highly focused directional beam of light and can be installed on a wall, pillar, or fence.

## COLOURS

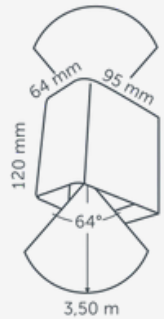


## COLOURS



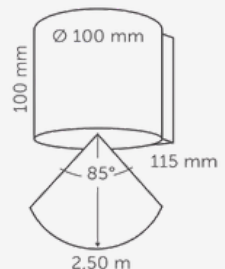
## ACE DOWN

**Voltage:** 12 V  
**Output:** 3.00 W  
**Installation Value:** 5.30 VA  
**Color Temperature:** 3000 K  
**CRI:** 91  
**Net Luminous Flux:** 173 lm  
**Luminous Efficacy:** 58 lm/W  
**Dimmable:** No  
**IP Class:** IP55



## HALO UP-DOWN DARK

**Voltage:** 12 V  
**Output:** 6.50 W  
**Installation Value:** 10.00 VA  
**Color Temperature:** 3000 K  
**CRI:** 92  
**Net Luminous Flux:** 361 lm  
**Luminous Efficacy:** 56 lm/W  
**Dimmable:** No  
**IP Class:** IP55



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# LIGHTING

IN-LITE®

## FEATURES & BENEFITS

25

The WEDGE series produces an attractive and soft dispersed light making them ideal for illuminating deck railings and posts, accent walls, and outdoor kitchen areas.



### MINI WEDGE DARK

**Voltage:** 12 V

**Output:** 0.60 W

**Installation Value:** 0.60 VA

**Color Temperature:** 2900 K

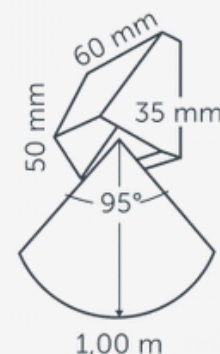
**CRI:** 95

**Net Luminous Flux:** 24 lm

**Luminous Efficacy:** 40 lm/W

**Dimmable:** No

**IP Class:** IP55



### WEDGE SLIM DARK

**Voltage:** 12 V

**Output:** 1.00 W

**Installation Value:** 1.00 VA

**Color Temperature:** 2800 K

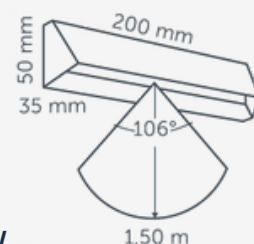
**CRI:** 96

**Net Luminous Flux:** 36 lm

**Luminous Efficacy:** 36 lm/W

**Dimmable:** No

**IP Class:** IP55





26  
LIGHT  
IDEAS



# PRIVACY SCREENS

## ALUMINUM

Create a private, comfortable retreat with aluminum privacy screens that never rust or fade. Their durable powder-coated finish ensures long-lasting beauty and low maintenance season after season.



POWDER COATED  
ALUMINUM



AVAILABLE IN 2  
COLOURS & 7 PATTERNS



CUSTOMIZED  
SIZING



MADE IN  
CANADA





## RIVER ROCK

River Rock privacy screens are a durable, U.V. protected screen used to enhance any outdoor living space.



## DASH

A slatted design that brings sophistication and shade, similar to a pergola or horizontal fence.



## MAUI

Maui privacy panels will bring a tropical vibe to your deck, patio, or outdoor garden design.



## BRANCH

Inspired by natural branches, these privacy screens create a stylish, sun-filtered retreat.



## HEXX

An eye catching pattern used both functionally and to add a stylish accent piece to any outdoor space.



## RAIN

A rainfall-inspired pattern brings subtle texture and tranquility to your outdoor space while maintaining privacy.



## HORIZON

With its modern horizontal pattern, this screen creates privacy and shade with an open, architectural feel.



## BREEZE

From classical to contemporary, Breeze privacy panels contribute form and function to any space.



29  
SCREEN  
INSPO



# LOUVERED PERGOLA

Elevate your outdoor living with our modern, motorized bioclimatic aluminum louvered pergola. Designed for minimal upkeep and maximum comfort, its motorized louvers offer precise control over sunlight, ventilation, and rain protection.



MOTORIZED  
LOUVERS



CUSTOMIZABLE  
IN SIZE



YEAR-ROUND  
COMFORT



# LOUVERED PERGOLA

Maximize the use of your outdoor living space with a modern and unique structure that will stand the test of time and add value to your home or business.



## KEY FEATURES

- 1 Our aluminum louvered pergolas feature a durable powder-coated finish that never needs repainting or maintenance.
- 2 Adjustable louvers let you control light and shade - keeping your space comfortable from sunrise to sunset.
- 3 Adjustable louvers let you manage temperature with ease - stay cool in the shade or soak up the sun when you choose.
- 4 When fully closed, the interlocking louvers create a watertight seal - providing protection from unexpected rain.
- 5 Our powder-coated finish delivers lasting durability and a sleek, modern look that complements any outdoor space.
- 6 Our aluminum construction provides exceptional strength and durability, ensuring your pergola stands the test of time.

# SIMCOE DECKS

Invest in a quality build today  
for a peace of mind tomorrow.



[SIMCOEDECKS.CA](https://www.simcoedecks.ca)



[YouTube](https://www.youtube.com/simcoedecks)



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