

OXY-SHIELD Decorative Steel Panels for Indoor and Outdoor Use

Suitable for pro builders and DIY crafters. Installation requires 2 people.

Illustrations not to scale.
Black posts rendered in gray.

PLEASE READ BEFORE YOU BEGIN: We recommend following best building practices for installing OUTDECO USA panels in accordance with their intended purpose. Examples shown in this document are installation suggestions. Adjust installation configurations to meet your specific project requirements. If in doubt, consult a professional. We recommend checking with proper authorities about building codes/standards that may apply to your project.

OXY-SHIELD Steel Panels have a **15-Year Limited Warranty** for material integrity when installed per these instructions. Installers assume responsibility for the installation.

IMPORTANT: Read ALL instructions thoroughly before starting.

Installation Options

- OXY-SHIELD Steel Panels are engineered to be installed on OUTDECO Posts*.
- Slots on all four sides of panels align with pre-drilled holes on all sizes of OUTDECO Steel Posts*. The slots allow vertical adjustment of up to 1" to level panels on uneven surfaces.
- Panels can be installed vertically (Figs. 1-3, 6-7) or horizontally (Figs. 4 & 5) on OUTDECO 75" Surface-Mount Posts* (ODP75) (Figs. 1, 3-4) or 96" In-Ground Posts* (ODP96) (Fig. 2).
- One panel installed horizontally (Fig. 5) on OUTDECO 52" Surface-Mount Posts* (ODP55) creates a pony wall.
- Panels can also be installed on 4" x 4" timber posts (Fig. 6) or hung directly on a wall or fence (Fig. 7).

*Sold separately

WHAT'S IN THE BOX



1 - 36" x 72"
OXY-SHIELD
Panel



6 - Panel Screws
#8 x 1" Phillips

NOTE: Posts include Screws for masonry and wood, Post Caps, and Post Hole Plugs. Find hardware & instructions inside the post.

WHAT YOU'LL NEED



Level



Phillips Screwdriver



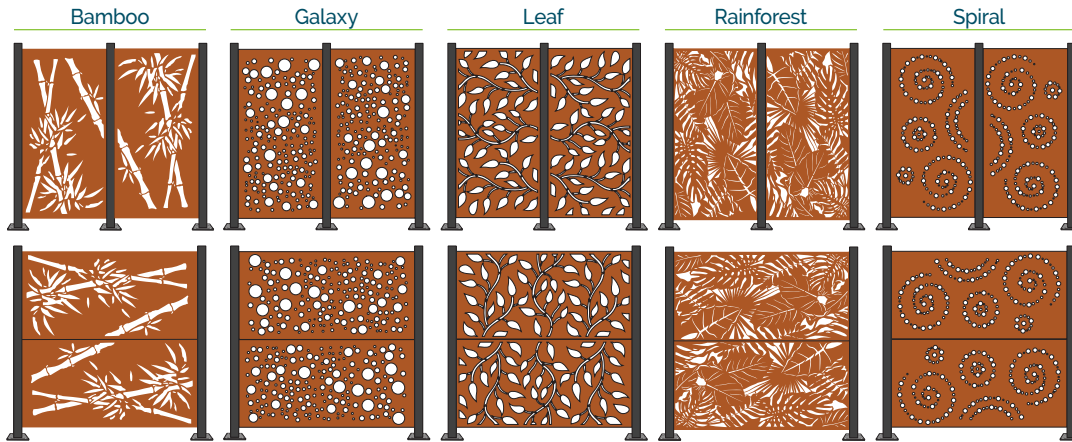
3"H Blocks



Work Gloves

Pattern Orientation

Panels can be rotated 180° to create unique designs.



LOCATION WARNING

Do not install panel in contact with any aluminum or zinc surfaces.

Rust run-off can stain wood and masonry surfaces and surrounding areas. (See "Panel Finish" section on back.)

SAFETY WARNING

Panel patterns are precision laser-cut and edges can be very sharp. Wear gloves when handling panels.

Configuration & Mounting Examples

OUTDECO Steel Posts shown below are sold separately.
Surface-Mount: 75" (ODP75), 52" (ODP55); In-Ground (set in cement): 96" (ODP96)

Fig. 1



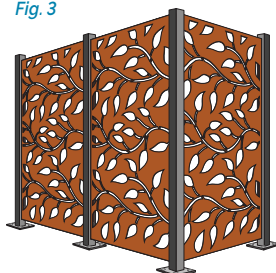
Vertical on 75" Surface-Mount Posts

Fig. 2



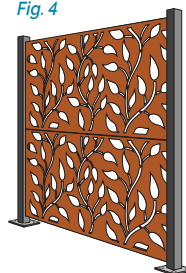
Linear Installation on 96" In-Ground Posts

Fig. 3



Corner Installation on 75" Surface-Mount Posts

Fig. 4



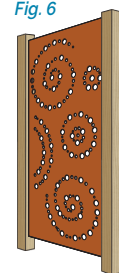
Horizontal on 75" Surface-Mount Posts

Fig. 5



Pony Wall on 52" Surface-Mount Posts

Fig. 6



On 4" x 4" x 75"H Timber Posts

Fig. 7



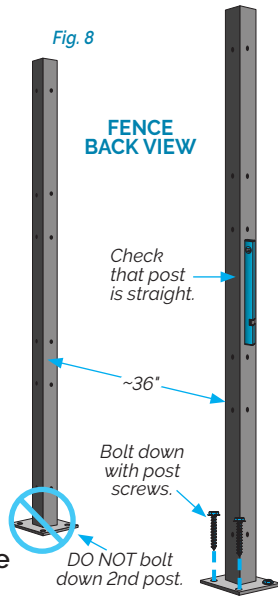
Wall or Fence Direct-Mount

Vertical Panel on 75" Surface-Mount Posts

CAUTION: Pattern edges can be sharp! Wear gloves.

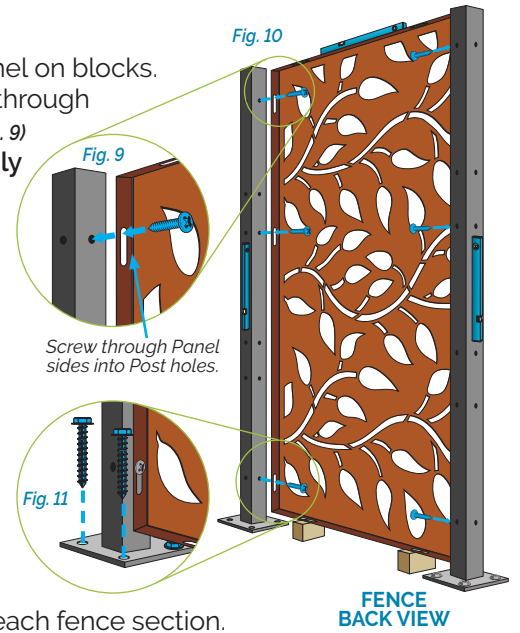
1. Install 1st Post

- Insert Post Caps* on top of posts.
- Posts are drilled on 3 sides. **Position the un-drilled side as the front of your fence.**
- Install **1st Post only** to concrete or wood surface. Check that Post is straight and bolt down with the 4 Post Screws* (Fig. 8).
- Position 2nd Post the approx. width of your Panel from 1st post. **Do not attach to surface until Panel is attached.**
- For 96" In-Ground Posts, see Post instructions.



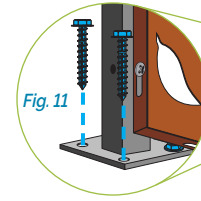
2. Install Panel

- With a helper, rest panel on blocks. **Loosely** drive screws through panel's upper slots (Fig. 9) into both posts. **Loosely** add screws through other slots (Fig. 10).
- Adjust panel vertically until level.
- Hand-tighten screws securely. **Do not overtighten.**



3. Install 2nd Post

- Check that 2nd post is level. Bolt down post and remove support blocks (Fig. 11).
- Repeat Steps 1 -3 for each fence section.



Horizontal Panels on 75" & 52" Surface-Mount Posts

1. Install 1st Post

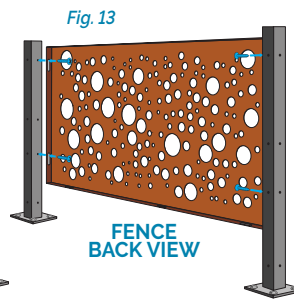
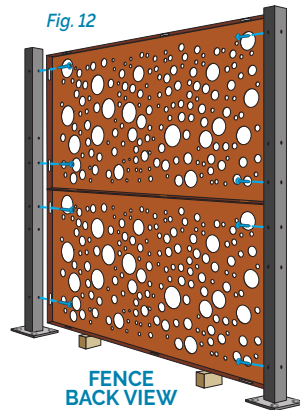
- Install per **Step 1** above (Fig. 8).

2. Install Panels

- Attach lower panel (Figs. 9 & 12) or single panel (Figs. 9 & 13) per **Step 2** above. Repeat for upper panel (Fig. 12).

3. Install 2nd Post

- Install per **Step 3** above (Fig. 11).



Panel Finish

- OXY-SHIELD's Corten steel surface oxidizes to create a rust-like finish without degrading the steel. No maintenance is required.
- The process will accelerate if sprayed regularly with a fine mist of water.
- **To prevent** the "rusting" process before installation or **to stop it** when desired effect is reached, apply a clear coat to all panel front, back, and side surfaces.
- Rust finish can leach onto masonry or wood surfaces. To avoid this, do not install panel touching any surfaces or apply clear coat to panel where it touches other surfaces. **Finish won't leach onto OUTDECO Steel Posts.**
- **Do not install panel** in contact with aluminum or zinc surfaces.

Panel on Timber Posts

1. Install 1st Post

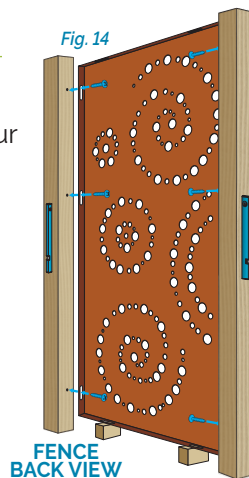
- Install **1st timber post** using your chosen method of installation. Position 2nd post as described above (Fig. 8), but **do not install.**

2. Install Panel

- Pre-drill timber posts aligning holes with panel slots.
- Install panel per **Step 2** above and at right (Figs. 9 & 14).

3. Install 2nd Post

- Install your 2nd post per **Step 3** above (Fig. 11) using your chosen method of installation.



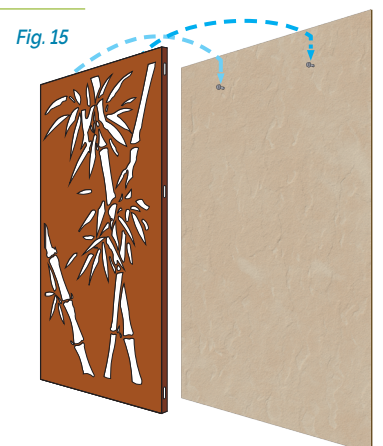
Panel on Wall or Fence

1. Install Hardware

- Panels weigh approx. 30 lbs. Use heavy-duty hanging hardware, such as masonry lag bolts or lag L-hooks. Space them to align with panel's top slots. Anchor securely.

2. Install Panel

- Hang top edge of panel on hardware (Fig. 15).



IMPORTANT: "Rust" finish run-off can stain masonry and wood surfaces such as pavers, decks, walls, fences, timber posts, etc. See "Finish" notes above.