

WATERTIGHT DECKING

Waterproof Decking

Versadeck™ Watertight Polyurea Coated Aluminum Decking

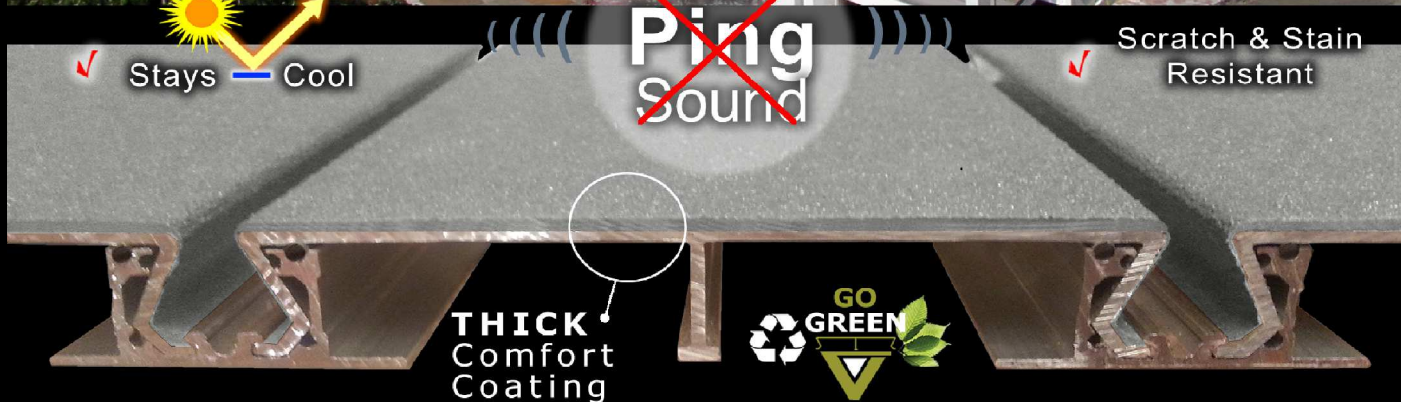


Create a Dry Space Below Without the Puddles Above



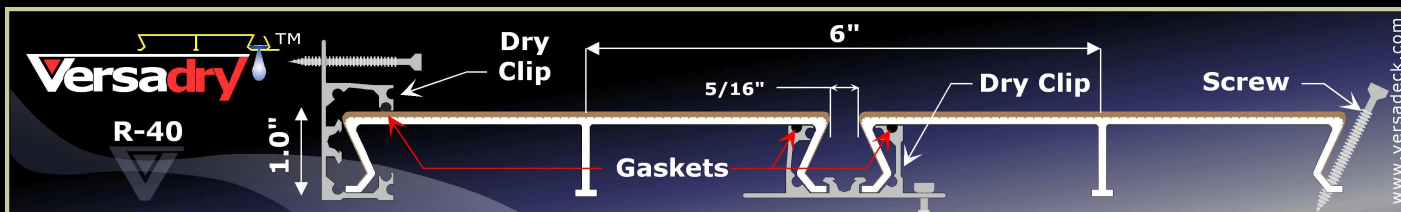
No Ping Sound

✓ Scratch & Stain Resistant



- ✓ Dry-Clips Prevent Water Puddling
- ✓ Watertight - Built with Gasket Seals
- ✓ Versatile Drainage Options

- ✓ Environmentally Responsible
- ✓ Non-Combustible - Class A
- ✓ Available in Lengths up to 32'



Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com

Versadeck™

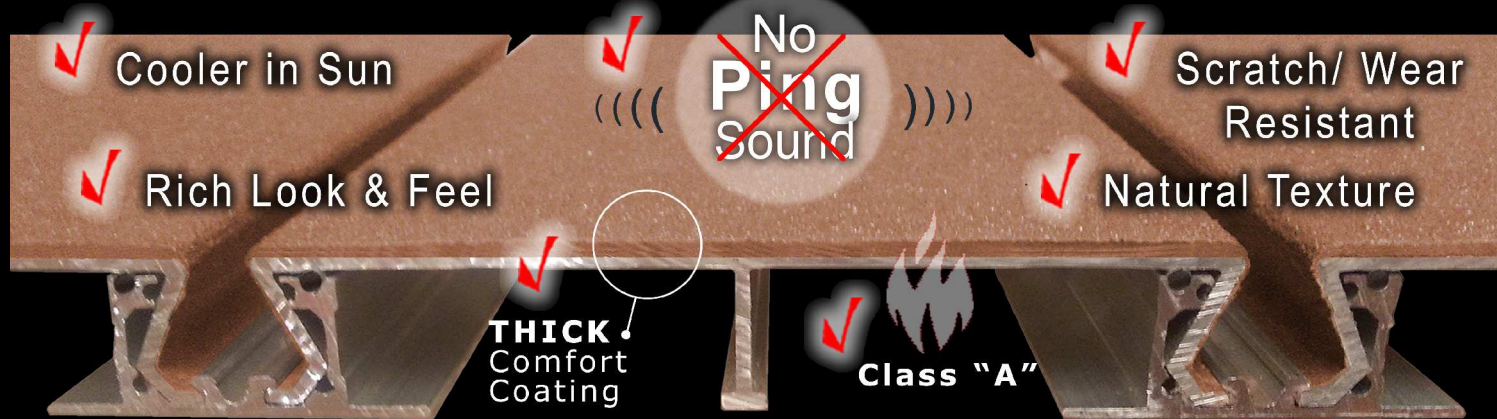
Copyright © Versadeck Decking, Inc. All Rights Reserved.

Why Versadeck / Versadry?

1

Our Coatings

*It's not paint
(60-80 mils thick)*

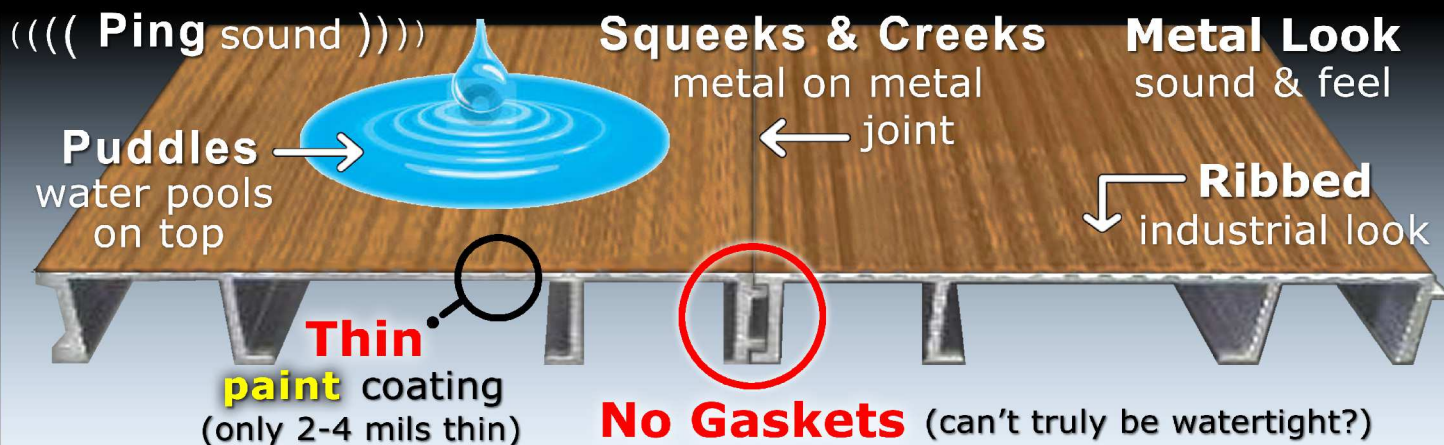


2 Dry Clip Design No Puddles & No Leaking



The Others - Pay less and get this

A Metal Deck with Thin Paint on top



Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com

Versadeck™

Copyright © Versadeck Decking, Inc. All Rights Reserved.

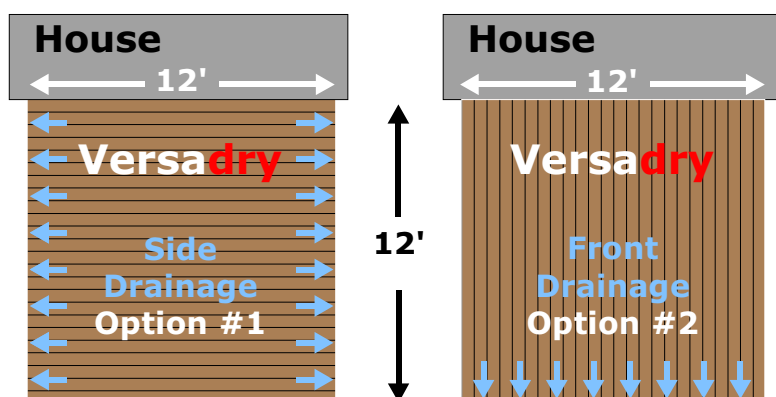
Drainage Options



- ✓ **No Puddles on Top:** Dry Clip drains water immediately
- ✓ **60 mil Thick Coating:** Rich natural look, sound & feel
- ✓ **No Squeaks or Creeks:** Clips together snug & quiet
- ✓ **Built with Gasket Seals:** 100% Watertight dry below
- ✓ **Drainage Options:** Dry Clips create drainage versatility:
 - Water can drain at the ends, sides or in the middle of the deck area.
 - Hold Dry Clips short then start with T-clips to end watertight feature.

Example: 12' x 12' Deck

Deck Parts Needed



Part Name
12' Versadry R-40

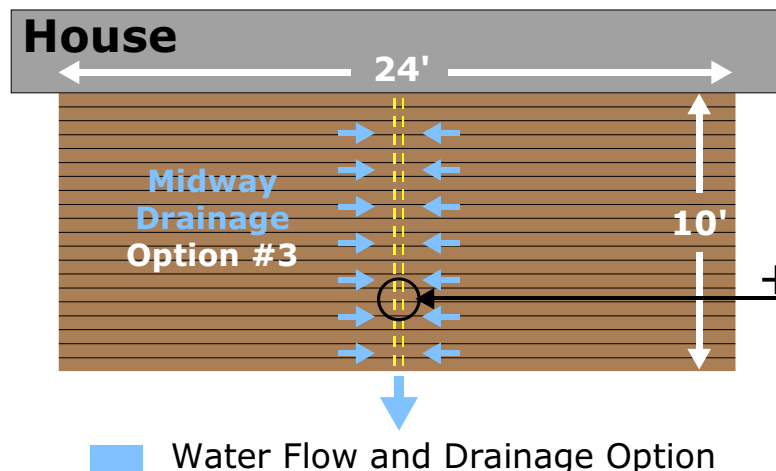


Quantity Required
24

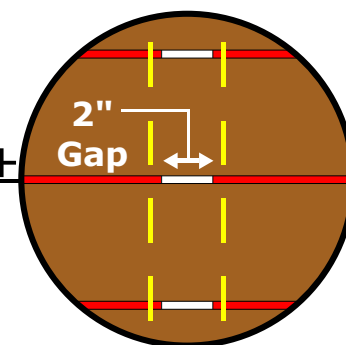
Water Flow and Drainage Options

Example: Midway Drainage Control

Create Drain Location



Stop and start the Dry Clips in any area so water can drop through

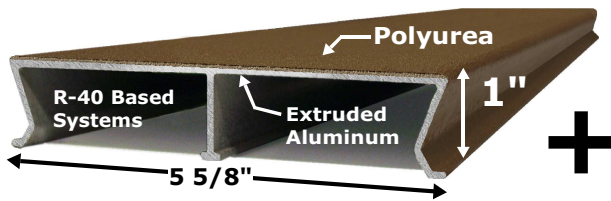


Key

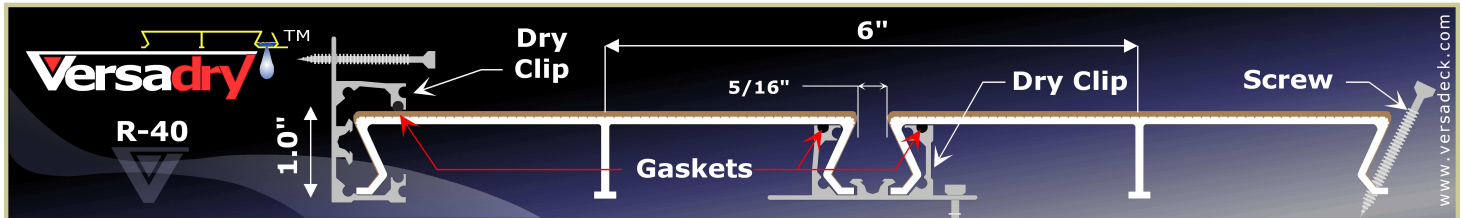
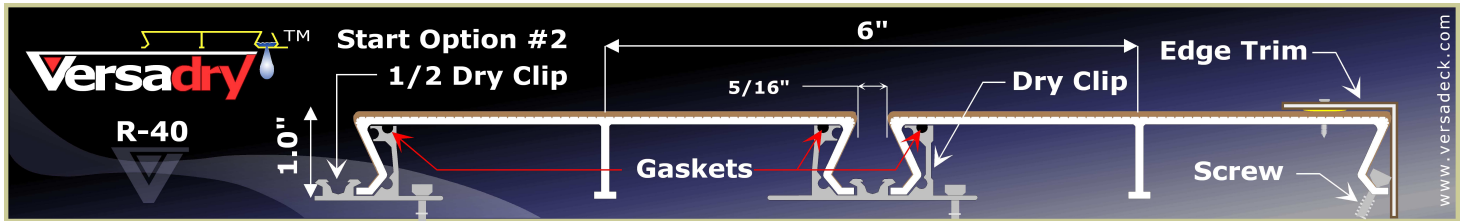
- R-40 Dry Clip
- R-40 Plank
- Gutter Under Decking

R-40 Plank

Dry Clip



- Supports 100 lbs psf at a 24 inch span.
- Supports 60 lbs psf at a 36 inch span.
- Light Weight - 2.9 lbs per sq. ft.
- Available in plank lengths up to 32 ft.
- Ideal for multi-level decks and roof decks
- Environmentally responsible and recyclable.
- Contains zero VOC's and no solvents.
- NFPA Class "A" fire rated as noncombustible.



The Versatility Deck Designers and Architects Demand

Versadeck™ Polyurea Coated Aluminum Decking is a high end, high performance decking product combined with the versatility deck designers and architects demand. Create a deck that is multi-functional, efficient and achieve the perfect outdoor deck solution. Why use a product that limits the ability to create an ideal layout? Versadeck™ Decking opens the doors, allowing designers and architects to create deck designs that incorporate plank decking, waterproof decking and modular decking all within one project if needed. No other deck system on the market today can match the Versatility of Versadeck's Three Combine-able Systems.

Thick Durable Polyurea Protective Coating

Versadeck™ Decking is covered with a thick polyurea coating that provides comfort, durability and a no-ping sound with a rich quality look and feel. The Versadeck™ thick polyurea coating and design versatility, is what sets Versadeck™ Decking apart from the competition. Versadeck™ Decking is a strong outdoor decking solution designed to provide years of link new performance with minimal upkeep.

Eight Deck Colors - naturally rich in look and feel



Texture Options Choose from three slip-resistant textures or combine as needed.

Standard Texture



- Ideal for most uses
- Easiest to clean
- Use on non-slope areas

Moderate Anti-slip

Extra Texture



- Added slip resistance
- Ideal for Stairs

Medium Anti-slip

Ultra Texture



- Max. slip resistance
- Ideal for Ramps

Coarse Anti-slip

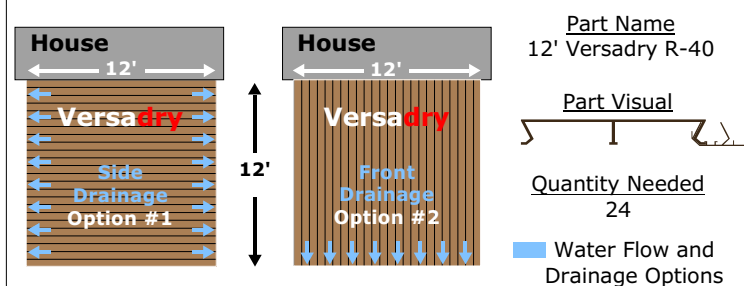
Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com

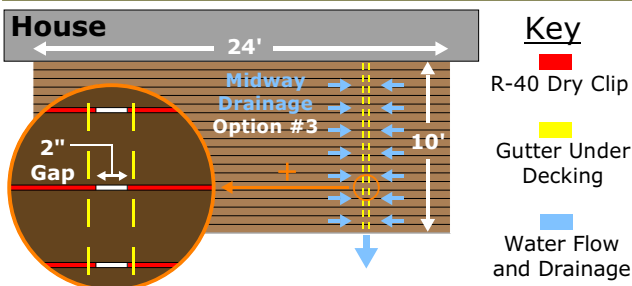
Versadeck™

Copyright © Versadeck Decking, Inc. All Rights Reserved.

Example: 12' x 12' Deck and Deck Parts Needed



Example: Midway Drainage Control



Waterproof with Water Flow and Drainage Control

The Versadry™ two piece waterproof aluminum decking system creates drainage and water flow options. Rain water can be directed to flow and drain off the edges of the deck or in a specific location into a midway gutter. A midway gutter can be installed anywhere between two joists by simply stopping and starting the Dry Clip channels leaving a two inch gap for the water to drop through. The water then drains into a gutter installed under the bottom of the decking parallel between two joists. You can also omit the Dry Clip altogether in an area where the deck doesn't need to be waterproof. These options can all be performed without splicing the planks. The result is a continuous consistent plank look from above, with a dry space storage area below with water flowing and draining at ideal locations. (see detailed diagrams next pages)

Waterproof Decking Attachment to a Wall

A Versadry™ Dry Clip is hooked onto the first plank and flipped into a vertical position to the the first plank leg up against the wall. Another Dry Clip is then connected to the other plank leg in the standard horizontal position. The top of the first vertical positioned Dry Clip is then screwed into the wall and covered with flashing, sealed and overlapped with siding. The horizontally positioned Dry Clip is then screwed down to the supporting structure (the next plank to install will connect here). The first plank is now installed and you are ready to install the second and all the intermediate planks. (see detailed diagrams next pages)

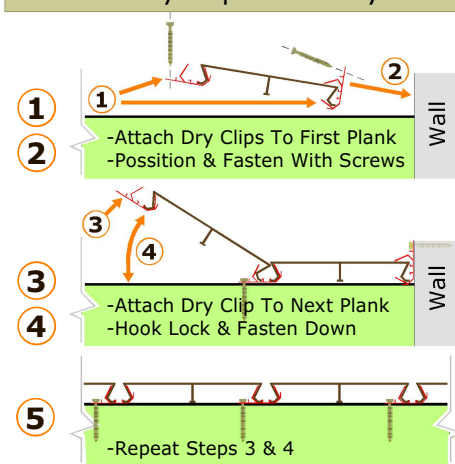
Plank to Plank Aluminum Decking Attachment

The Versadry™ Dry Clip extrusion creates a watertight gasket seal and fastens the decking to the supporting structure at the same time. The first plank to install should be the one that connects at the building wall. The second plank is then hooked and locked into the previously installed Dry Clip. A Dry Clip is then connected to the other plank leg and fastened to the supporting structure. Repeat this step on intermediate planks. Once intermediate planks are installed, the final finish plank is ready to be installed. (see detailed diagrams next pages)

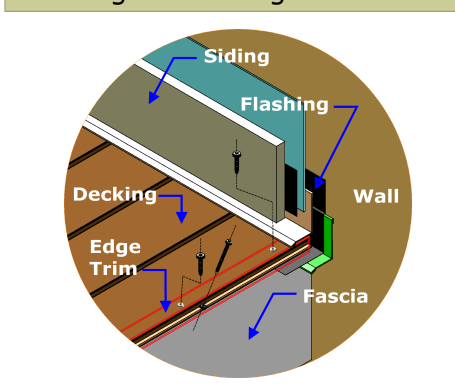
Finish Plank Aluminum Decking Attachment

The final plank to be installed may fit perfectly without it needing to be rip cut to fit. In this case a screw can be installed through the outer plank leg fastening it to the supporting structure. If the last plank needs to be rip cut to line up with the outer deck rim, a filler may be needed to support the cut plank end. After installing the filler block, cover the cut end of the plank with edge trim to hide the cut and filler for a clean finished look. (see detailed diagrams next pages)

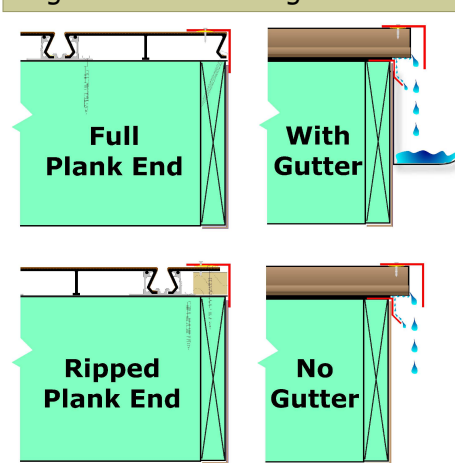
Plank & Dry Clip Assembly



Flashing at Building Wall



Edge Trim & Drainage End

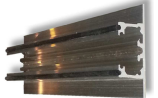


WATERPROOF DECKING SYSTEM

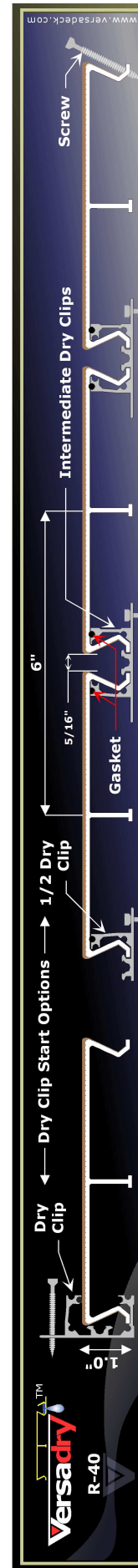
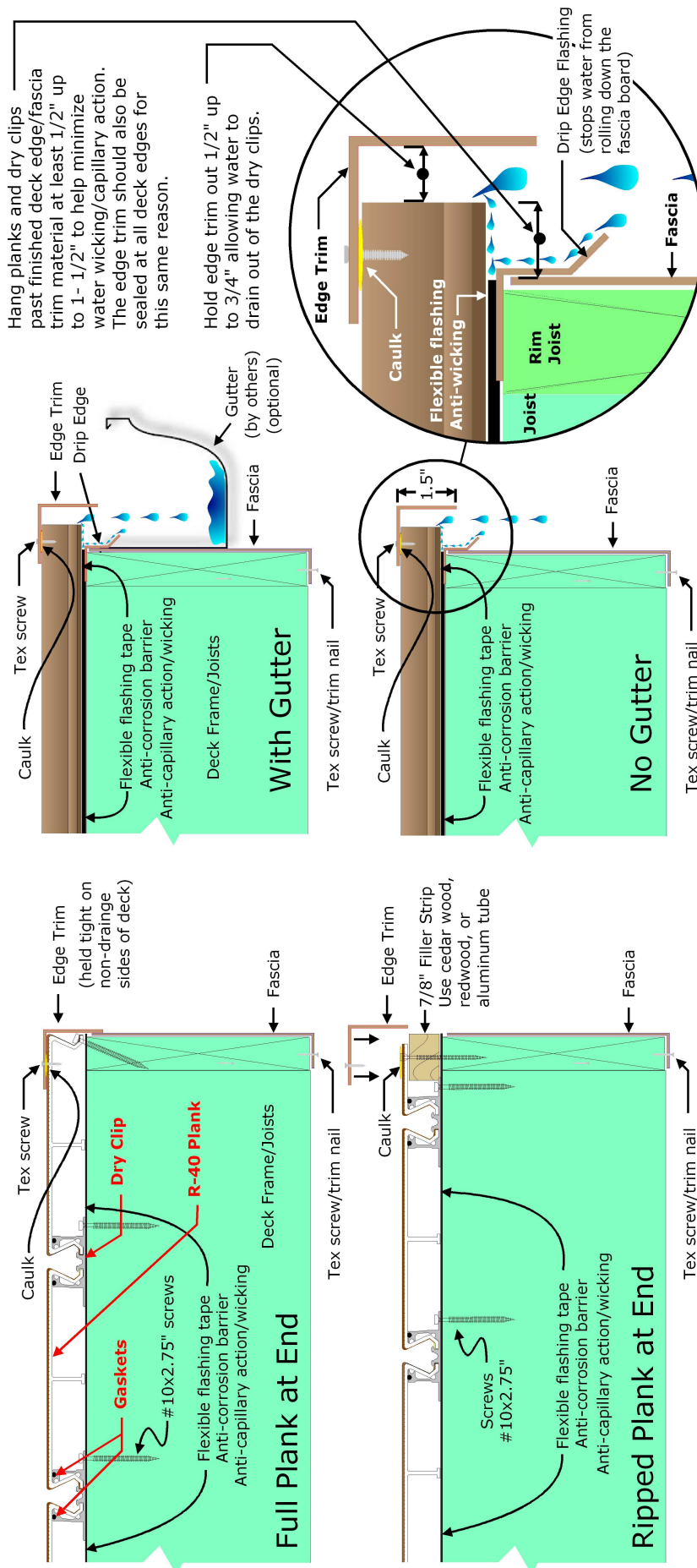
R-40 Plank



Dry Clip



- Supports 100 lbs psf at a 24 inch span.
- Supports 60 lbs psf at a 36 inch span.
- Light Weight - 2.9 lbs per sq. ft.
- Available in plank lengths up to 40 ft.
- Ideal for multi-level decks and roof decks
- Environmentally responsible and recyclable.
- Contains zero VOC's and no solvents.
- NFPA Class "A" fire rated as noncombustible.

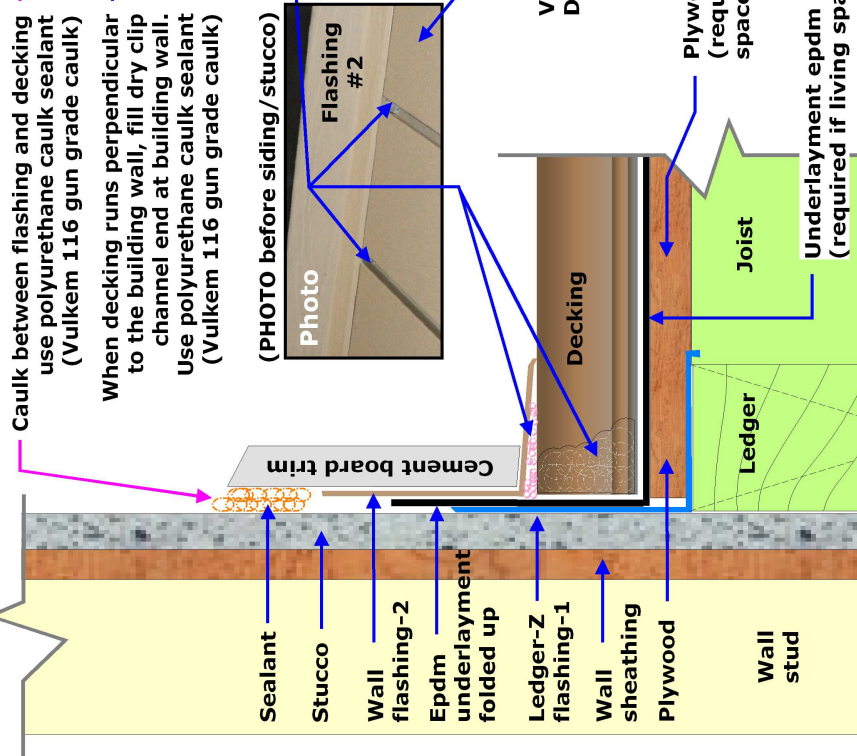


Versadeck™ Deck Edges and Drainage End

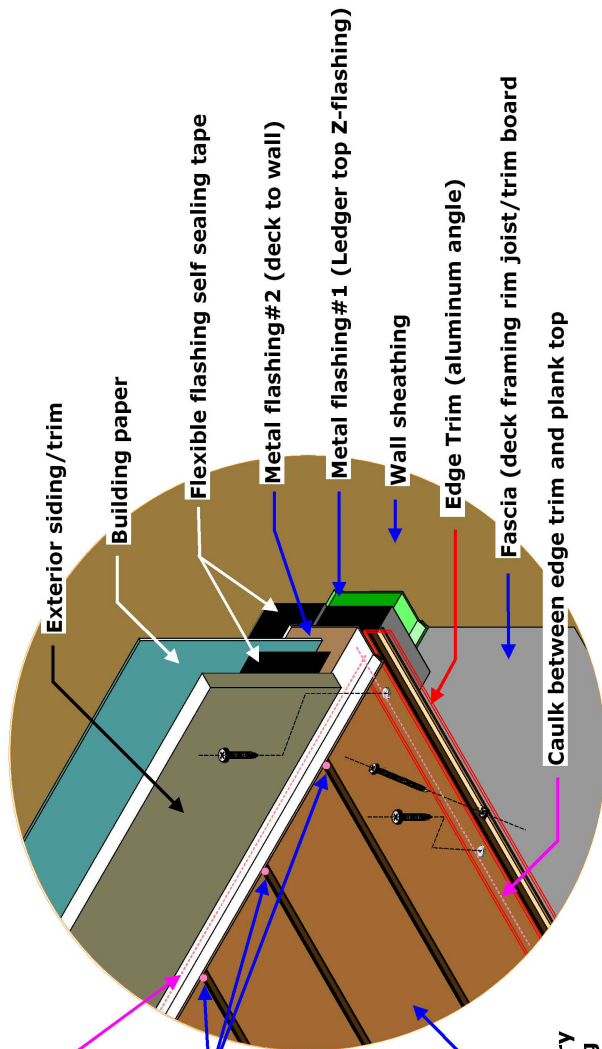
www.versadeck.com
 Copyright © Versadeck Decking, Inc. All Rights Reserved.

WATERPROOF DECKING SYSTEM

Stucco (side view)

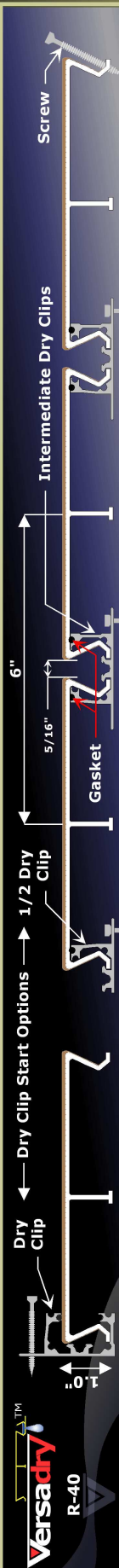


Lap Siding (3-D view)



The diagrams show the decking running perpendicular to the building wall. The same details apply if decking runs parallel to the building wall with the exception of filling the dry clip channel ends at building wall.

Consult with a Versadeck Expert Designer. There are other details not shown on this site that may be the best design for your deck. The above illustrations may not display the best solution specific to your application.



Versadeck™ Flashing at Building Wall

www.versadeck.com

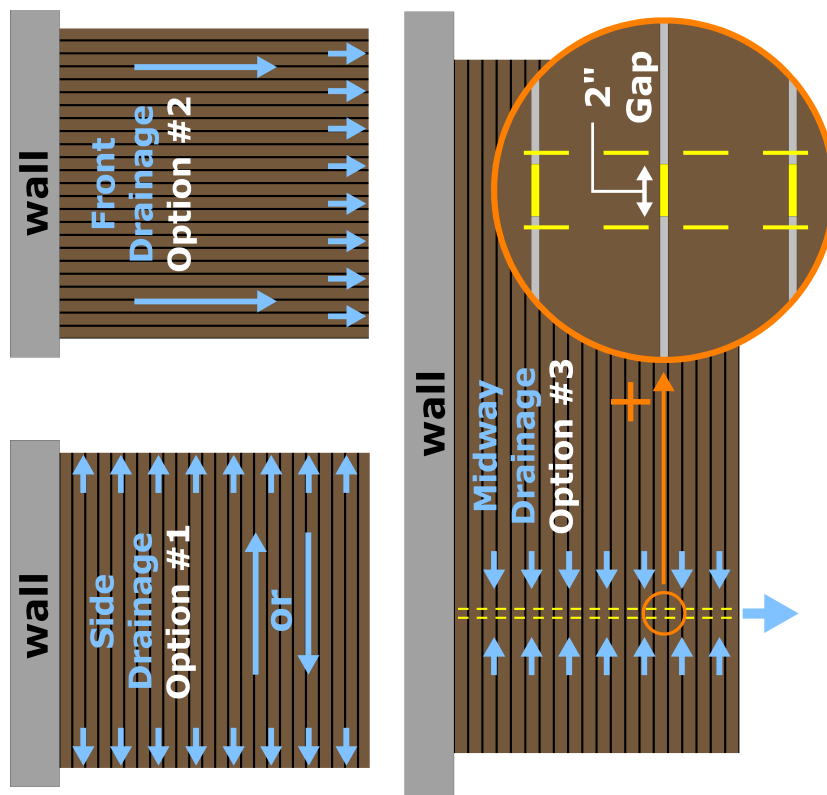
Copyright © Versadeck Decking, Inc. All Rights Reserved.

WATERPROOF DECKING SYSTEM

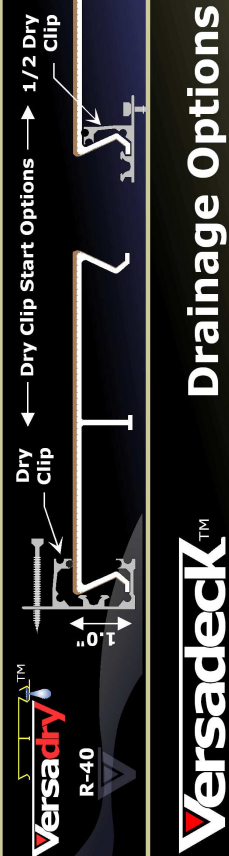
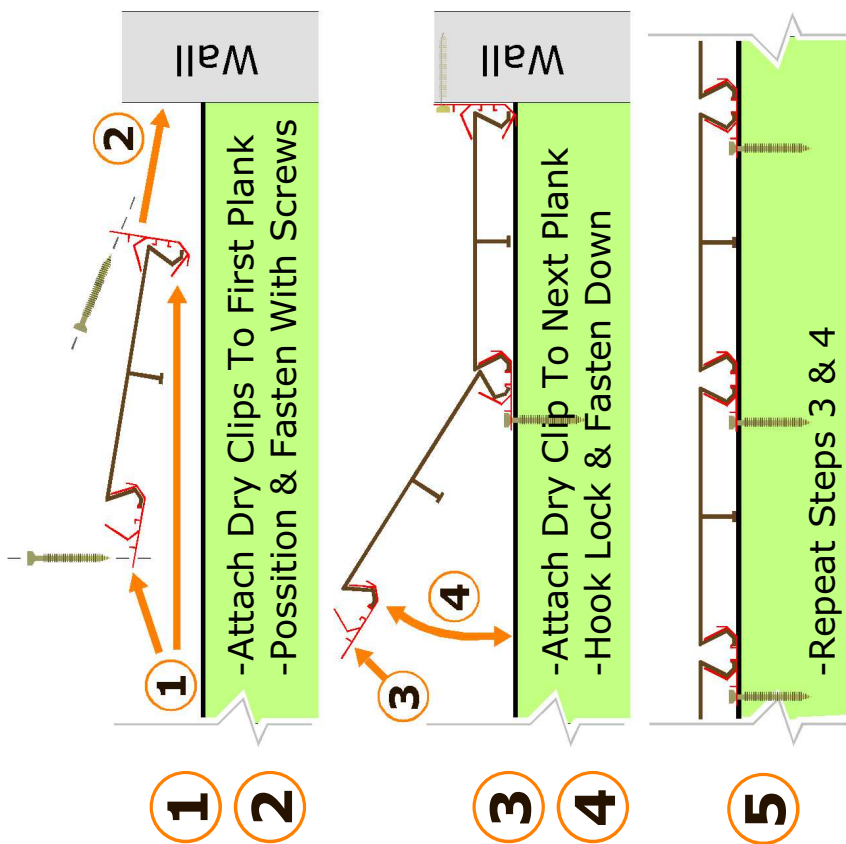
!! Slope deck at least 1/8" per foot towards the drainage end/side of deck !!

- Start and stop the dry clips, leaving a 2" gap so water can drop through the deck at the desired location.
- Install a gutter under the decking between any two Joists to capture the water draining out of the dry clips.
- Water drains out of the dry clips, off the deck surface to the ground or into a gutter sloped to a down spout.

Drainage Options



Plank/Dry Clip Assembly



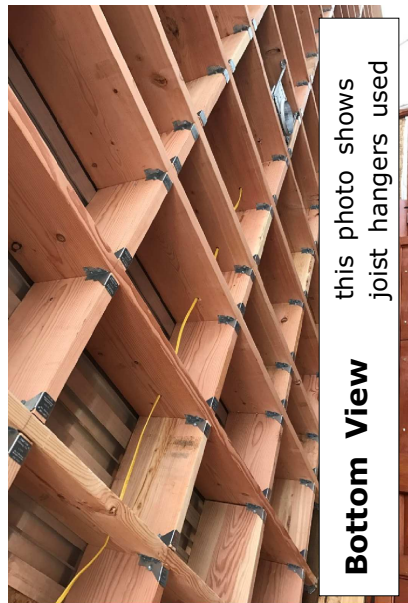
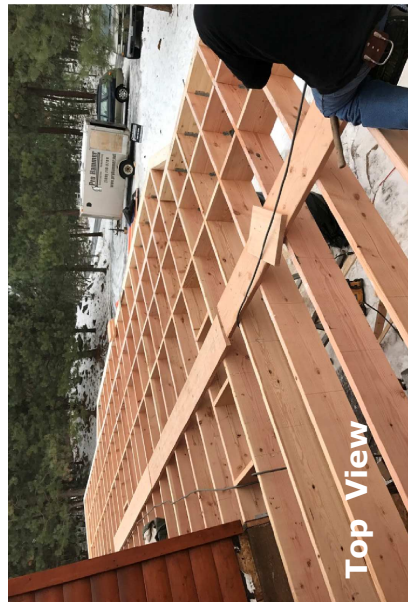
Drainage Options

Assembly

Add Blocking

If your joists need to run the same direction you will run the planks

This will also make the framing/joists stronger is an added advantage.



1. Cut blocking out of the same joist material, then install them between joists.

2. Most building codes do not require joist hangers. 3-4 nails per side.



3. Install decking perpendicular to the supporting joists. Decking fastens to blocks.



4. Polyurethane sealant is used at wall/provided by Versadeck. Flashing will go over next.



5. Wall flashing is installed over the sealant immediately after. The siding/trim will cover.

Above diagram is a common detail, your project may require a slight variation, always have Versadeck do the design take off or review plans by others before ordering

Modular Stair Treads



- 80-100 mil protective coating
- Solid aluminum construction
- Spans up to 60"



Top Side

Bottom Side

Stair Treads
with built in riser

Top Step Options

a) Stair tread
b) Top stair riser

Intermediate Treads

5/16" 12" 1" nose 11" 1-5/8" 6" - 7 3/4"

Top Tread

C-60 plank
T-Clip/Screw
Stair tread with riser
#10 x 2 1/2" screw
Notch framing 1/8" to adjust for decking height differences
#14 x 1 1/2" tex screw (2 between each stringer/minimum of 3)

Bottom

#10 x 2 1/2" screw (every stringer)
Cut bottom riser at finished floor.
a) Cut on-site
b) Factory cut

Angle Bracket Options

a) Welded on ends of tread
b) Welded/bolted on stringer

Stringer

angle bracket

Tread Top View

12" (fasten from top option)
Screw flanges
W (made to order)

Tread Front View

Nose
Riser
Nose
a) Side mount to stringers
b) Top mount to stringers

Top View

1-5/8" C-60 W/riser
12"

End View

Class "A"

Top Step Options

a) Stair tread
b) Top stair riser

Top Tread

C-60 plank
T-Clip/Screw
Stair tread with riser
#10 x 2 1/2" screw
Notch framing 1/8" to adjust for decking height differences
#14 x 1 1/2" tex screw (2 between each stringer/minimum of 3)

Bottom

#10 x 2 1/2" screw (every stringer)
Cut bottom riser at finished floor.
a) Cut on-site
b) Factory cut

Angle Bracket Options

a) Welded on ends of tread
b) Welded/bolted on stringer

Stringer

angle bracket

Tread Top View

12" (fasten from top option)
Screw flanges
W (made to order)

Tread Front View

Nose
Riser
Nose
a) Side mount to stringers
b) Top mount to stringers

Top View

1-5/8" C-60 W/riser
12"

End View

Class "A"

Top Step Options

a) Stair tread
b) Top stair riser

Top Tread

C-60 plank
T-Clip/Screw
Stair tread with riser
#10 x 2 1/2" screw
Notch framing 1/8" to adjust for decking height differences
#14 x 1 1/2" tex screw (2 between each stringer/minimum of 3)

Bottom

#10 x 2 1/2" screw (every stringer)
Cut bottom riser at finished floor.
a) Cut on-site
b) Factory cut

Angle Bracket Options

a) Welded on ends of tread
b) Welded/bolted on stringer

Stringer

angle bracket

Tread Top View

12" (fasten from top option)
Screw flanges
W (made to order)

Tread Front View

Nose
Riser
Nose
a) Side mount to stringers
b) Top mount to stringers

Top View

1-5/8" C-60 W/riser
12"

End View

Class "A"

Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com

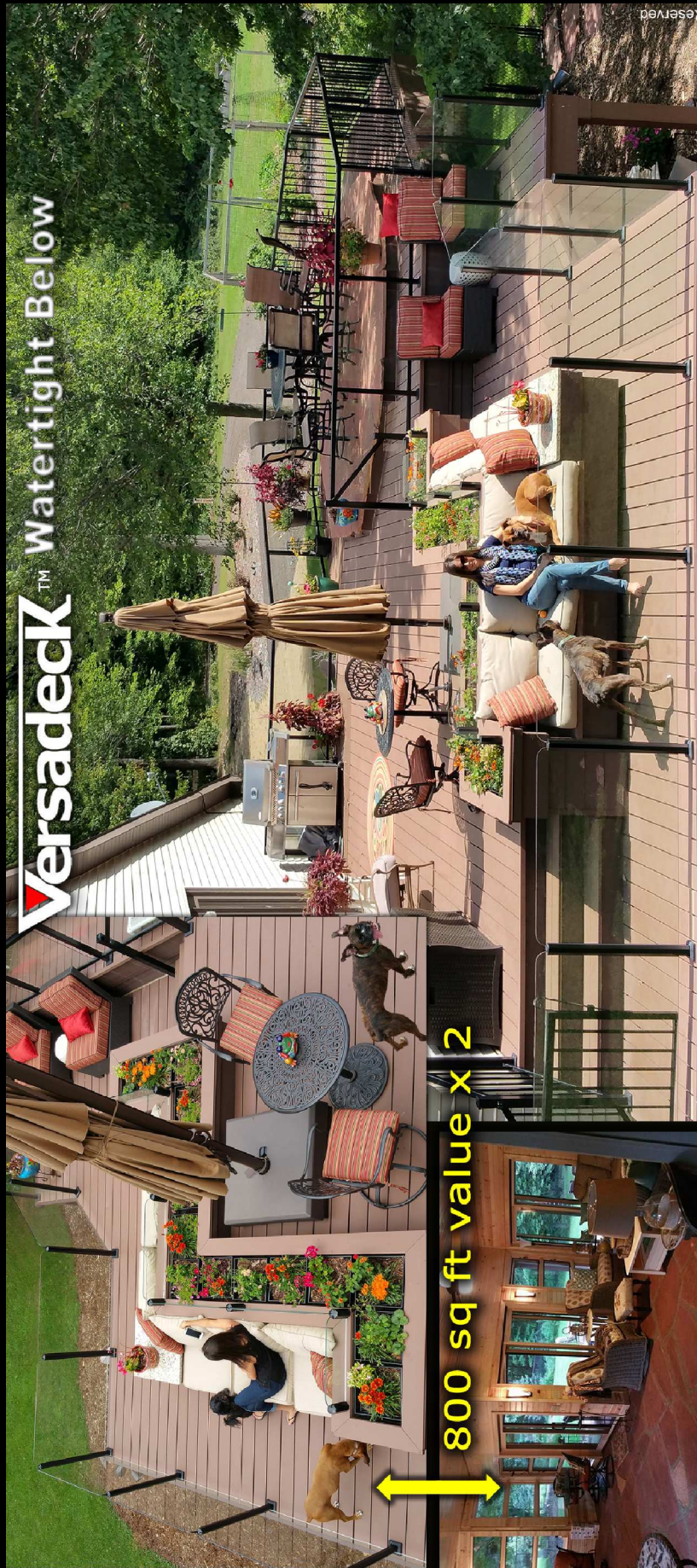
Versadeck™
www.versadeck.com

Copyright © Versadeck Decking, Inc. All Rights Reserved.



R-40

Watertight Decking



Versadeck™ Watertight Below

800 sq ft value x 2



Copyright © Versadeck™ Decking, Inc. All Rights Reserved

High Performance Decking

Versadeck™
www.versadeck.com



Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com

Versadeck™

Copyright © Versadeck Decking, Inc. All Rights Reserved.

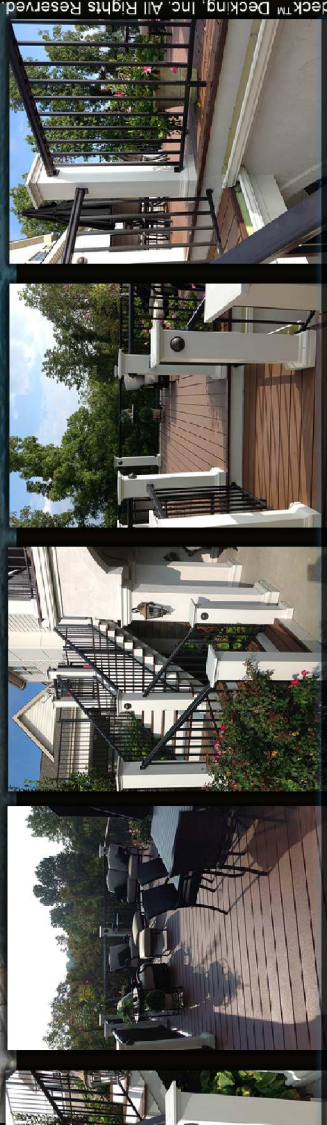


R-40

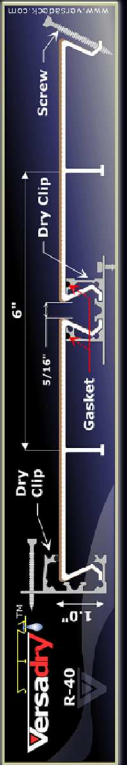
Watertight Decking



Watertight Decking



High Performance Decking
VersadeckTM
www.versadeck.com



Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com



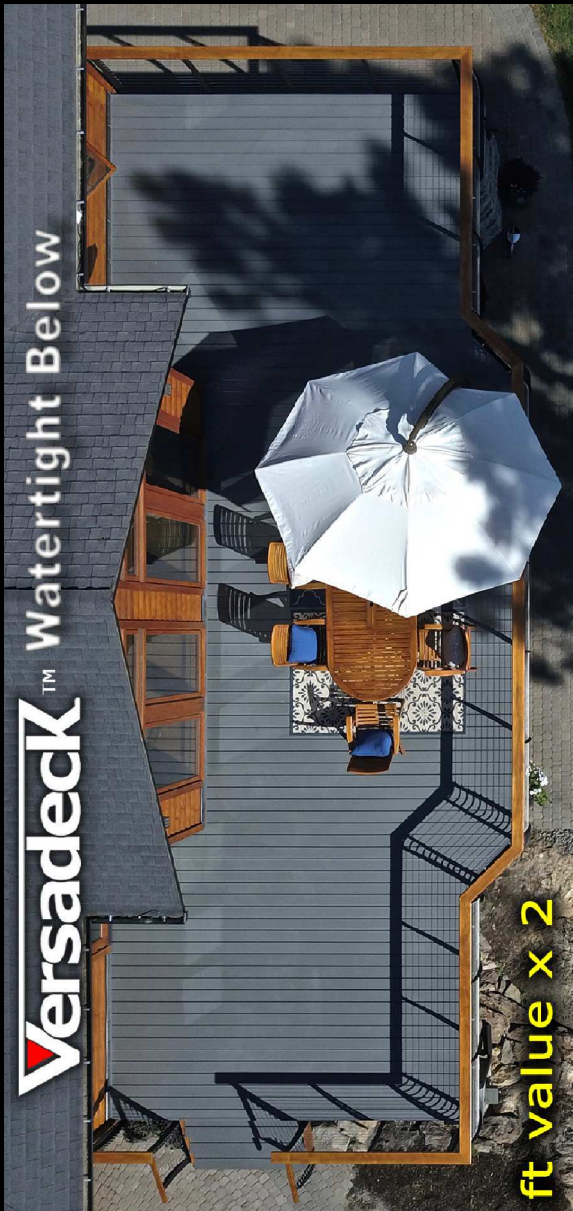
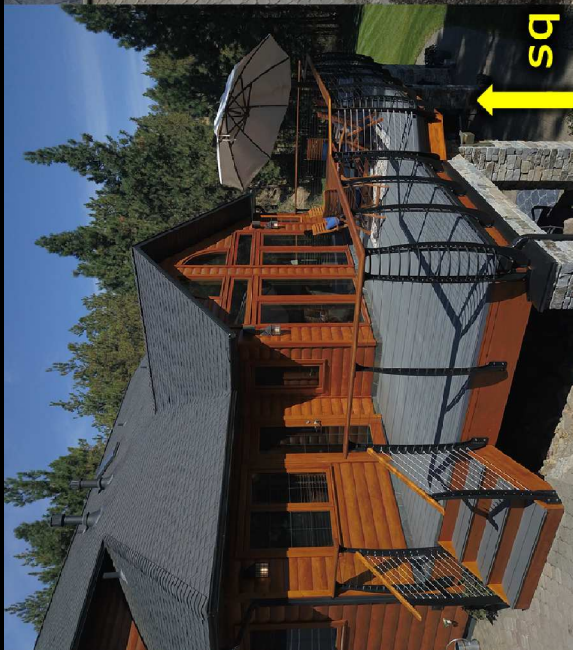
Copyright © Versadeck Decking, Inc. All Rights Reserved.

Copyright © VersadeckTM Decking, Inc. All Rights Reserved.

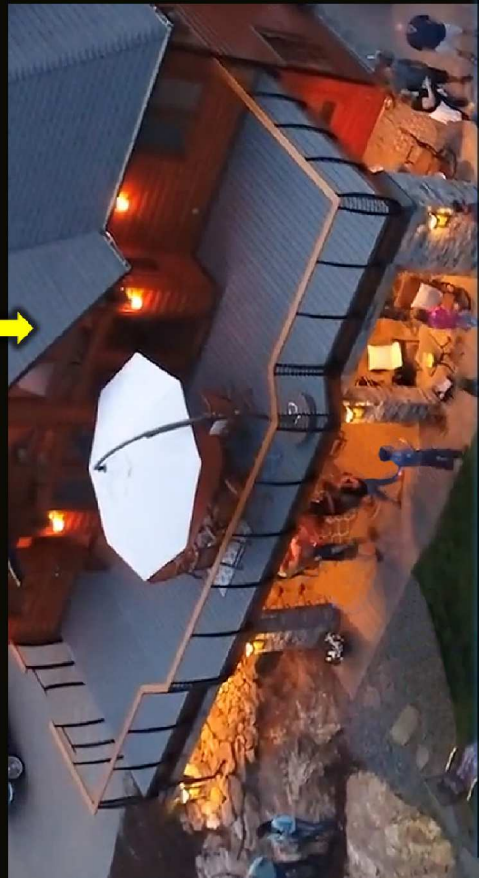


Watertight Decking

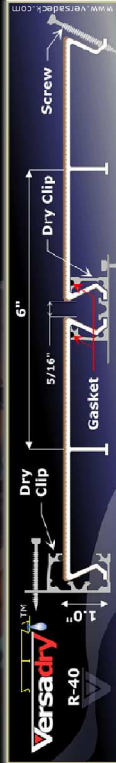
R-40



sq ft value x 2



High Performance Decking
VersadeckTM
www.versadeck.com



Copyright © Versadeck Decking, Inc. All Rights Reserved.

Visit our site to learn more about Versadeck
R-40 Aluminum Waterproof Decking

www.versadeck.com



Copyright © Versadeck Decking, Inc. All Rights Reserved.

R-40



**Watertight
Decking**



High Performance Decking
Versadeck™
www.versadeck.com

Visit our site to learn more about Versadeck
 R-40 Aluminum Waterproof Decking

www.versadeck.com

Versadeck™

Copyright © Versadeck Decking, Inc. All Rights Reserved.

Copyright © Versadeck™ Decking, Inc. All Rights Reserved