

TERRATREAD | CONCRETE SOLUTIONS

GROUNDING IN **TRUST.**
BUILT TO LAST.

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WHO WE ARE

LEADING PRODUCER OF
CONCRETE BOARDWALKS AND
WALL PANELS, **SETTING THE
STANDARD FOR QUALITY AND
INNOVATION.**



DURABILITY

SUSTAINABILITY

VERSATILITY

INNOVATION

ACCESSIBILITY



“TerraTread utilizes premium precast materials to provide a superior and longer lasting alternative to traditional wood.”

- Joshua O’Neil, Senior Project Manager
DGL Consulting Engineers

“We have recommended this product to owner’s for various reasons including ease of installation, cost, availability and customer support.”

- Erin Finley, Project Manager
Mark Haynes Construction, Inc.



INNOVATION. DESIGN. VERSATILITY.

**Trusted
nationwide,
serving
customers in all
50 states.**

BOARDWALKS

TerraTread boardwalks outperform the alternatives.



Built to Last

Concrete offers an exceptional lifespan, standing the test of time, ensuring long-term value



Unmatched Strength

Concrete's superior strength and rigidity make it the ideal choice for heavy-duty applications



Heavy Load Capacity

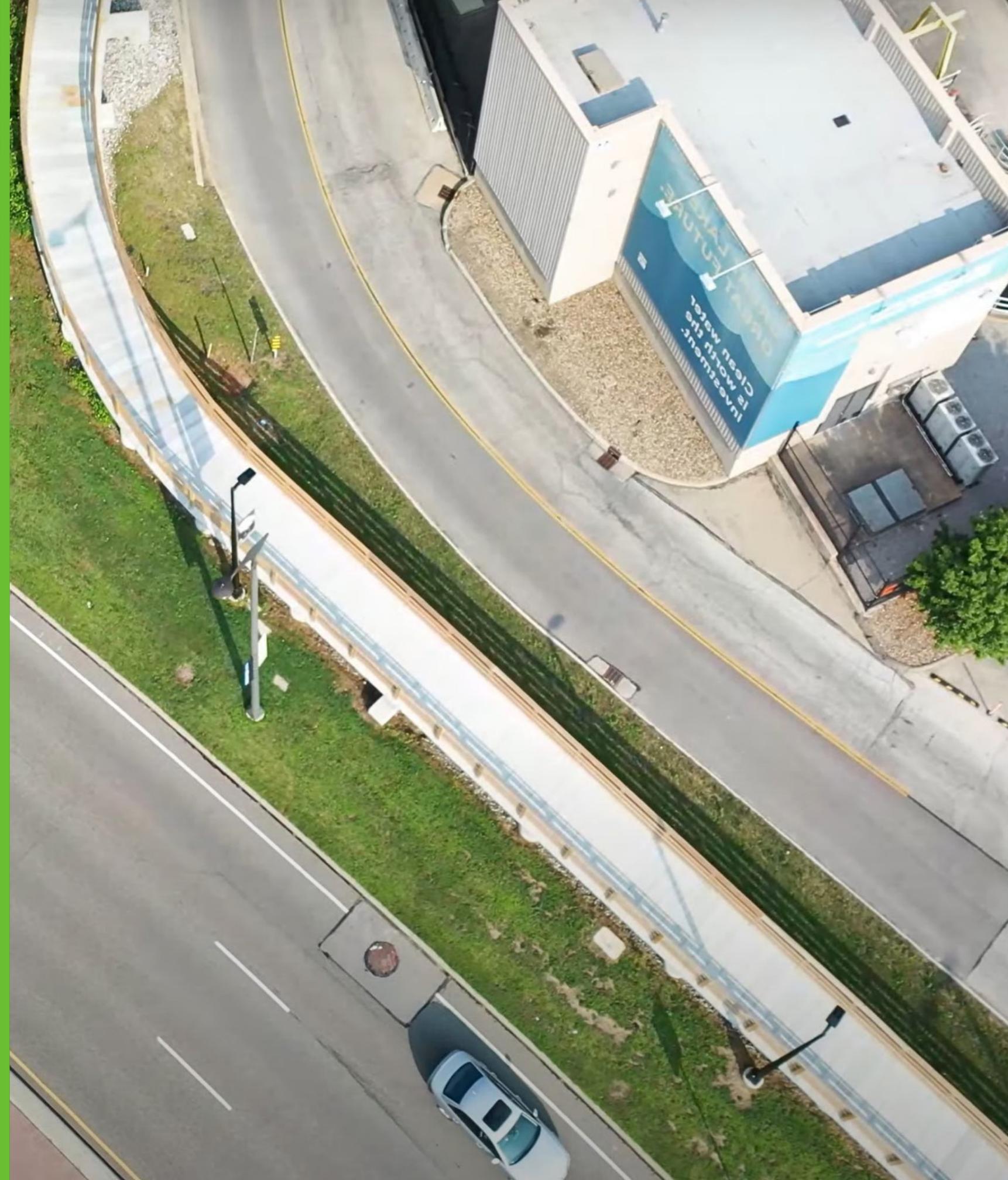
Engineered to withstand H5 heavy loads (~10,000 lbs) to endure machinery and emergency vehicles



Smart Investment

Exceptional durability and low maintenance result in long-term savings

| Attributes | Concrete | Composite | Wood |
|-----------------|---------------|---------------|-------------|
| Lifespan | 60-75 yrs | 20-50 yrs | 10-15 yrs |
| Strength | 5,000 PSI | 1,440 PSI | 850 PSI |
| Rigidity | 4,250,000 PSI | 140,000 PSI | 900,000 PSI |
| Slip Resistance | 0.8 COF | 0.7 COF | 0.5 COF |
| Maintenance | Zero | Every 2-5 yrs | Bi-Annually |
| Upfront Cost | \$84 / SF | \$116 / SF | \$97 / SF |





WALL PANELS

TerraTread concrete wall panels are a versatile choice in both residential and commercial construction projects.

-  **Visual Privacy**
Effectively blocking unwanted views and creating a secure secluded space
-  **Sound Barrier**
Provides sound insulation, making them suitable for buildings located in noisy environments
-  **Lateral Support**
Retains soil or other materials preventing them from collapsing into excavated area

Why Choose Us?

Our wall panel system offers a range of benefits including:

-  Ease of construction onsite with top-down slotting of treads into beam inserts
-  Weather resistant to protect from inclement weather conditions
-  Zero maintenance after installation

INDUSTRIES

TerraTread is primed to serve customers in several industry verticals and geographies.



Metroparks

- ✓ Recreation
- ✓ Exploration
- ✓ Adventure
- ✓ Fitness



Golf Courses

- ✓ Durability
- ✓ Aesthetics
- ✓ Functionality
- ✓ Low Maintenance



Municipalities

- ✓ Accessibility
- ✓ Socialization
- ✓ Enrichment
- ✓ Improved Safety



Marine

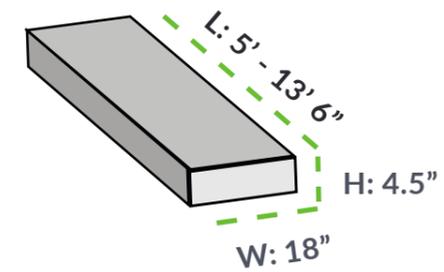
- ✓ Preservation
- ✓ Observation
- ✓ Relaxation
- ✓ Wildlife



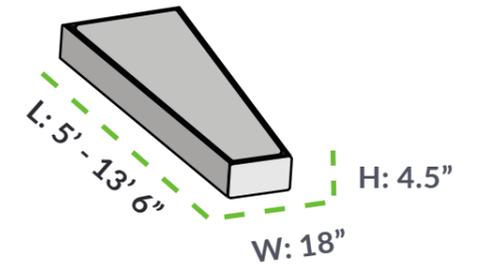
ENGINEERING

TerraTread offers a wide range of tailored solutions for your unique project needs. Our engineering expertise is backed by thorough research and input from a team of experienced professionals.

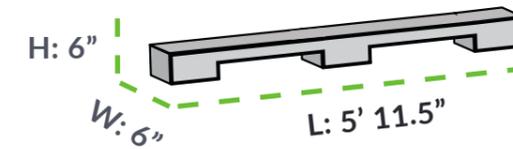
Straight Tread



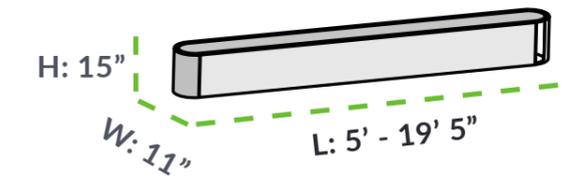
Radius Tread



Curb



Beam



Foundation Options



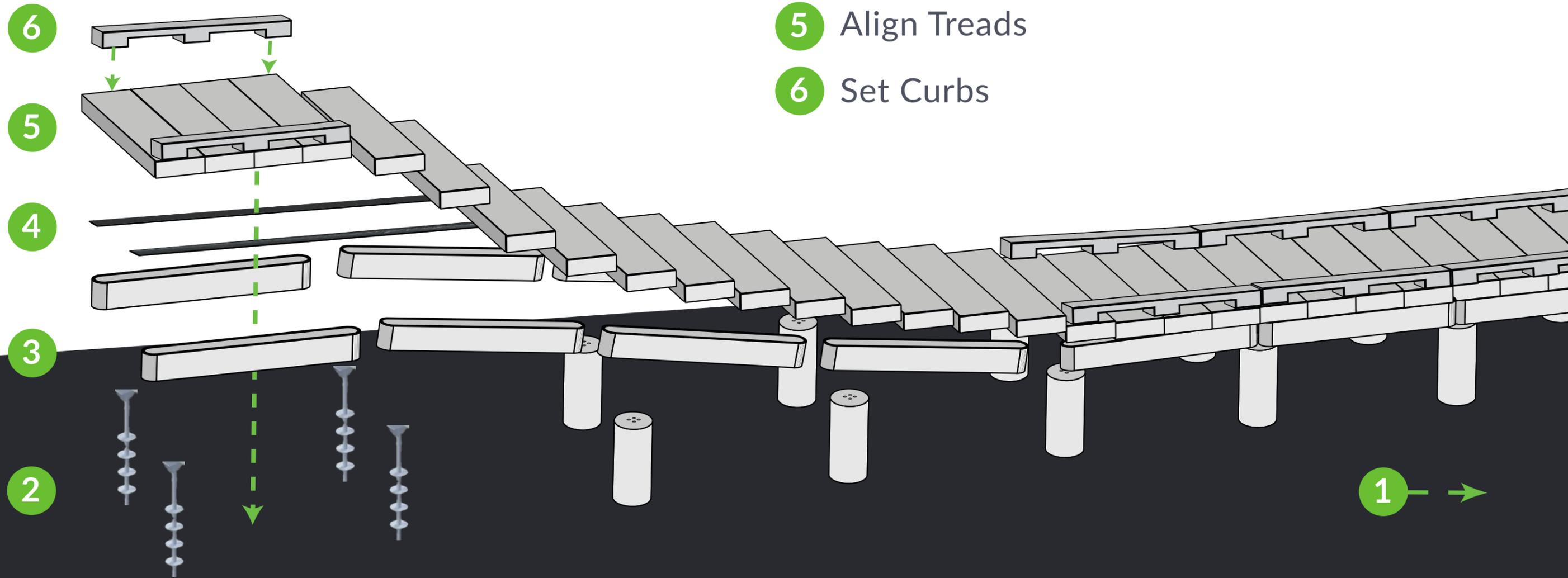
Helical Pile



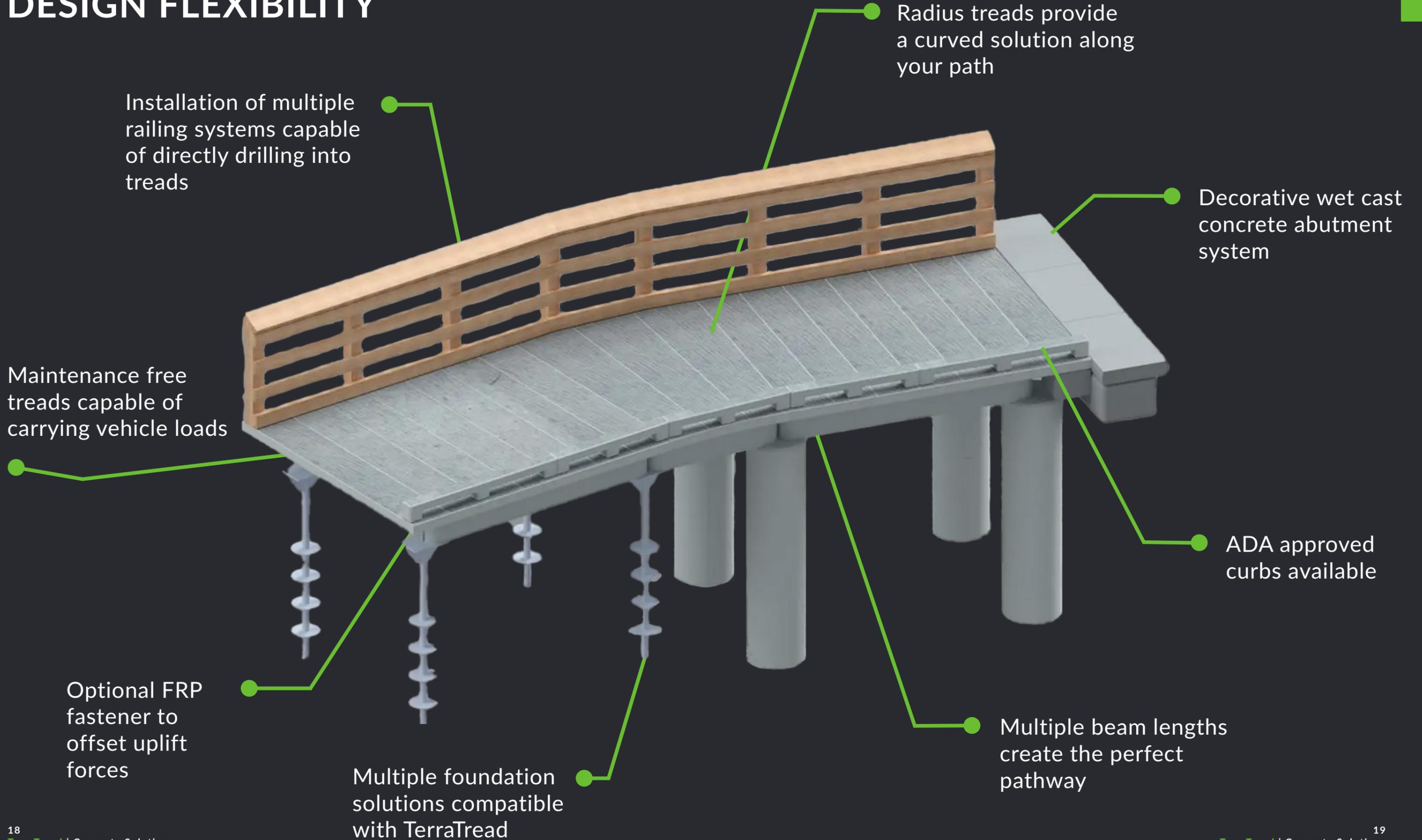
Concrete Base

BENEATH THE SURFACE

- 1 Position Abutment
- 2 Choose & Install Foundations
- 3 Lay Beams
- 4 Place Rubber Runners
- 5 Align Treads
- 6 Set Curbs



DESIGN FLEXIBILITY



Installation of multiple railing systems capable of directly drilling into treads

Radius treads provide a curved solution along your path

Decorative wet cast concrete abutment system

Maintenance free treads capable of carrying vehicle loads

ADA approved curbs available

Optional FRP fastener to offset uplift forces

Multiple beam lengths create the perfect pathway

Multiple foundation solutions compatible with TerraTread

INSTALLATION METHODS

Multiple installation methods offer greater flexibility to meet specific project needs.

Top-Down

Engineered to withstand H5 heavy loads (~10,000 lbs), enabling top-down construction by supporting the weight of an excavator directly on the structure.

- ✓ **Pros**
 - Minimally Invasive
 - Marine Navigation
 - Reduced Equipment / Mud Mats

- ✗ **Cons**
 - Longer Installation Timeline

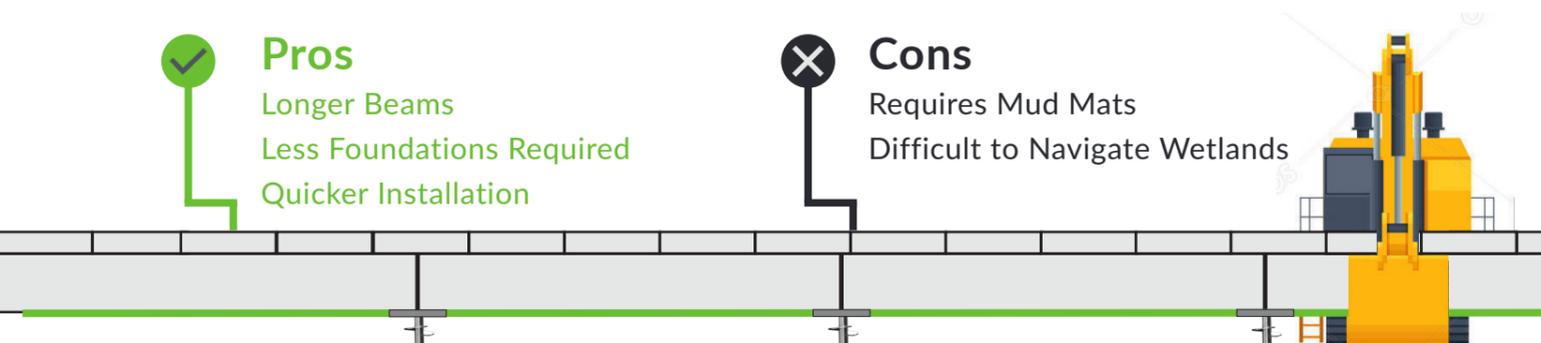


Lateral

Projects requiring longer beams and quicker installation typically choose a lateral installation method with the excavator to the side of the structure.

- ✓ **Pros**
 - Longer Beams
 - Less Foundations Required
 - Quicker Installation

- ✗ **Cons**
 - Requires Mud Mats
 - Difficult to Navigate Wetlands



“This top-down building system was far superior than trying to float a crane on a barge.... Instead the additional strength of the precast allowed us to place a small excavator to drill the helicals, switch the excavator attachments and then place the precast components. I would recommend this system to any others interested in crossing an area with saturated soils, rough conditions, etc.”

- Brian Pease, Estimator / Project Manager
Salenbien Excavating





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YOUR LEGACY.



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