



SETTING GLOBAL STANDARDS FOR  
**ACTIVE TERRAIN TECHNOLOGY**



[zen.golf](https://zen.golf)



# ZEN GOLF

## The Pioneers of Active Terrain Technology

### Why current coaching environments fall short:

- Flat environments create fragile skills
- Isolated metrics don't explain performance
- Predictable practice doesn't transfer
- Coaches are forced into technical correction, not game coaching

### The Zen difference:

- Zen makes indoor golf feel like the course
- Real slopes, real decisions, real consequences
- Skills are shaped by environment and reality

Zen Golf delivers the most trusted adjustable playing surfaces in golf. Engineered for performance, reliability, accuracy and safety, Zen sets the benchmark for range of movement, versatility, education and digital innovation.

**Nothing else moves like a Zen.**

**REAL SLOPES**

**REAL DATA**

**REAL GOLF**



*Slope isn't an obstacle. It's the game.*



# SWING STAGE 2.0

## The new benchmark solution for 'real world' indoor golf

### Playing lessons & recreation re-imagined

Zen's software integration enables your Trackman to automatically adjust fairway terrain on every shot.

The latest Zen Swing Stage 2.0 features a low-profile, active flex curvature which precisely mirrors the golf course contours and adjusts faster than ever.

- The hitting platform with the industry's widest range of movement
- Adjustable in 0.1% increments in all four corners, independently
- Hitting surface suitable for all fairway and tee shots
- Use with launch monitors and simulators
- Double and Planar breaks
- Millions of gradient combinations
- Integrated with leading technologies



Zen active terrain technology® (ATT) shapes every shot played on golf's changeable landscape. Players are no longer hitting rehearsed shots on a flat surface; they are **making decisions under pressure**, just as they do on the course.

### This transforms the lesson:

- Each shot presents a new problem to solve
- Performance is measured against task difficulty, not repetition
- Competitive elements—scoring, challenges, live comparisons—are built into the performance environment

The coach is transformed from technical instructor to on-course guide - shaping strategy and success in real time. Players stay engaged because outcomes matter, variability is a challenge to be embraced.

This is not a simulator session with targets. It is a **playing lesson infused with competition**, enabled by real conditions and trusted measurement.

**Zen Integrated Movement brings the golf course indoors—so coaches can teach the game, not just the swing.**

DIMENSIONS			RANGE OF MOVEMENT					CONTROL	SURFACE	SAFETY
LENGTH	WIDTH	HEIGHT	UP/DOWN	LEFT/RIGHT	PLANAR	COMPOUND	TWIST/DOUBLE	BLUETOOTH	ZEN STRIKE	UKCA CERTIFIED
6ft 1.8m	8ft 2.4m	7 ½" 187mm	12%	10%	✓	✓	✓	✓	✓	✓



# GOLF STAGE

## Play every shot

### The world's #1 moving floor for hitting & putting

The Zen Golf Stage aligns with both modern data-driven coaching and traditional coaching wisdom. Replicate fairway lies, slopes and putting scenarios with high fidelity and precision. Improve confidence and transfer. Players no longer need to wonder how to apply a new swing on the course; they have already experienced it under realistic conditions.

- The industry's widest range of movement
- Adjustable in 0.1% increments in all four corners, independently
- Hitting surface suitable for all tee and fairway shots
- Use with launch monitors and simulators
- Compound, double and planar breaks
- Tour proven, research-grade organic putting surface, exclusive to Zen
- Over seven billion putt combinations
- Integrated with leading technologies
- Tour Cup in multiple positions

DIMENSIONS			RANGE OF MOVEMENT					CONTROL	SURFACE	SAFETY
LENGTH	WIDTH	HEIGHT	UP/DOWN	LEFT/RIGHT	PLANAR	COMPOUND	TWIST/DOUBLE	BLUETOOTH	ZEN MASTER & STRIKE	UKCA CERTIFIED
12ft 3.7m	8ft 2.4m	9" 230mm	6.5%	9%	✓	✓	✓	✓	✓	✓
16ft 4.9m	8ft 2.4m	9" 230mm	6.5%	9%	✓	✓	✓	✓	✓	✓



Putting and hitting on Zen Golf Stage



# GREEN STAGE

## Master every putt

**Zen Green Stage is the golf industry's definitive adjustable indoor putting green**

Effectively infinite breaks. Round-the-clock drills, Famous Putts, new games. Improved custom-fitting. More immersive learning. Unique putting surface. A new level of engagement with putting. Your biggest challenge is to get people to step off and let others use it.

- The industry's widest range of movement
- Adjustable in 0.1% increments in all four corners, independently
- Compound, double and planar breaks
- Tour proven, research-grade organic putting surface, exclusive to Zen
- Over nine billion putt combinations
- Integrated with leading putting technology
- Tour Cup in multiple positions

***Limitless putting practice on Zen's Tour-proven, benchmark-setting adjustable green***

DIMENSIONS			RANGE OF MOVEMENT					CONTROL	SURFACE	SAFETY
LENGTH	WIDTH	HEIGHT	UP/DOWN	LEFT/RIGHT	PLANAR	COMPOUND	TWIST/DOUBLE	BLUETOOTH	ZEN MASTER	UKCA CERTIFIED
12ft 3.7m	8ft 2.4m	9" 230mm	6.5%	9%	✓	✓	✓	✓	✓	✓
16ft 4.9m	8ft 2.4m	9" 230mm	6.5%	9%	✓	✓	✓	✓	✓	✓
20ft 6.1m	8ft 2.4m	9" 230mm	5%	9%	✓	✓	✓	✓	✓	✓



Sea Island  
Golf Performance Center



# ZEN INNOVATION FOR 2026

Swing Stage 2.0. Active Terrain and Integrated Movement with Trackman. Zen Eye, Play Live Golf, Putting Index and more.

In 2026 Zen Innovation reaches new heights, setting ever-greater performance benchmarks for adjustable playing surfaces.

## ACTIVE TERRAIN TECHNOLOGY ©

Zen Stages can now recreate real-world slope conditions as commanded by your integrated launch monitor software (Trackman customers only). Every shot can now be played under real balance and stance conditions, creating more data to analyze, better coaching opportunities, more realistic recreational play and next-generation learnings for force and balance plate users.

## ZEN EDUCATION

### MODERN LEARNING IN GOLF

A new and ever-expanding collection of original educational content, designed to elevate all Zen owners' usage of our technologies.

Our Education programs enable you to maximize the return on your Zen investment. Developed both in-house and by Zen's world-class Masters and Ambassadors.

## LAUNCHING IN 2026

### ZENeye®

The only putting projection technology designed specifically for Zen Green Stage's unique non-planar movement. Real-time feedback, interactive visuals and personalized learning analytics from Famous Putts, Putting Index and more. Zen Eye is the newest way to analyze slope-based putting performance.

### Pi PUTTING® INDEX

### WORLD'S FIRST PUTT TARIFF

A physics-based difficulty rating that complements Strokes Gained by quantifying the challenge of each putt - so performance can be evaluated in context, not just by outcome. Compare putting performance on a level playing field, regardless of conditions different slopes, speeds and distance.

### Play Live®

### REAL-TIME TOUR INTERACTION

For the first time, play 'live' alongside real-world golf tournaments. Hit the putt you just saw on TV. An all-new putting and gaming experience.

## DEEP GREEN

### REAL DATA REALIZED

An intelligent system that fuses sensors, AI, and ecological dynamics to personalize feedback within the Zen performance eco-system.



# ZEN APP<sup>©</sup>

## GAMIFICATION Bringing Active Terrain to life

**Zen App** is the suite of patented digital controls for your Zen Stage. Linking you to the wider Zen eco-system, Zen App provides a single, intuitive interface to control Zen Stage physical dynamics precisely and integrates Zen's core applications:

- Multiple movement control options
- Customizable presets and playlists
- Famous Putts
- Play Live Golf
- Zen Eye
- Putting Index
- Deep Green
- Cloud-based data
- 3rd party integrations

Zen App enables you to link your Zen Stage software with popular 3rd party technologies including Trackman, Swing Catalyst, Science & Motion and Quintic at various integration levels.

Zen App will also enable you to make optional In-App Purchases such as instructional content from Zen-owning coaches worldwide; additional Presets & Playlists from the Zen User Community; and Expansion Packs to access Zen's growing library of Education Program content including Games, Drills & Challenges.

The Zen App team is constantly developing new ideas, to help you maximize the value you receive from your active playing surface. Your Zen Golf experience now provides a scalable and future-proof pathway to new kinds of learning, based around the ability to create safe and robust real-world gradients with the tip of your finger.



UK  
CA

MADE IN  
SHEFFIELD

ISO  
9001:2015

PGA  
The Professional Golfers' Association  
Former



# WHY CHOOSE ZEN?



*For COACHES*

**The Professional's Choice:**  
***PGA Partner Trusted Worldwide***

***The global gold standard for coaching putting and hitting off slopes.***

From subtle planar tilts to extreme compound breaks, our technology delivers an almost limitless range of slopes and lies. With silent operation, Stand-On-Stage control, and uncompromising reliability, Zen is recommended and used by Trackman, PING, Scotty Cameron, TaylorMade, L.A.B, Swing Catalyst, Quintic, Science & Motion, PuttView and other technologies plus elite coaches and Tour golfers worldwide.



*For UNIVERSITIES & COLLEGES*

**Elite Tools for Elite Programs:**  
***Build a Legacy of Performance***

***Trusted by coaches shaping the next generation of champions.***

Zen Stages are at the heart of performance-first environments. Integrated with many leading golf technology brands, the Zen range and its brand extensions support a complete player development model - from First-Year talent to Tour-ready graduates. With gold-standard quality and movement capabilities, modular configurations and upgrade pathways which you can align with donor cycles, Zen Golf helps you to produce a facility which attracts, develops and inspires.

*For PLAYERS*

**The Ultimate Upgrade:**  
***Style, Simplicity and Pure Enjoyment***

***Golf has never felt this good, this close to home.***

For golfers who value leisure, quality, and the pure enjoyment of the game, Zen brings the course home without compromise. Zen Stages are engineered for confidence; fully safety-certified, whisper-quiet, and finished in luxury materials that complement your home. With intuitive customizable presets, easy solo operation, and software integrations, Zen delivers a true course experience with none of the noise.



*For INDOOR CENTERS*

**Proven to Perform:**  
***Trusted by Industry Leaders***

***Zen powers ROI at next-gen golf venues.***

Zen Stages are golf's only moving floors proven to withstand the rigors of intense commercial use while delivering a Tour-standard integrated playing experience at the maximum gradients available in the industry. Offering the smoothest, quietest and fastest movement underfoot, for slopes from subtle to extreme, Zen Stages can guarantee long-term robust motion for up to two players while moving, and four while static. Scale your indoor business with reliable Zen technology - and offer the demonstrably best solution to your market.





# TESTIMONIALS - *Trusted by the world's best players, coaches, PGAs, venues, & tech partners.*



**Chris White**

*VP Golf Operations, 5 Iron Golf*

We are thrilled with the new Zen Green Stage installation at our Rockefeller Center location. The integration with SAM PuttStudio and SAM PuttLab delivers a truly best-in-class putting experience - perfect for coaching, training, and just having fun. This setup allows our coaches to create highly personalized sessions and gives golfers an incredibly precise look at their putting mechanics. A huge thank-you to the Zen team and their installer, whose expertise made the process smooth from start to finish.



**Emily Marron**

*Head of Women's Golf, University of Central Florida*

The Zen Green Stage has become a game-changer for our team at UCF. Being able to practice AimPoint and read greens as the slope changes has elevated our players' confidence and precision on the course. Combining the Zen Green Stage with our SAM PuttLab Studio has created an elite training environment that's helped our team climb to #12 in the current college rankings.



**Preston Combs**

*PGA Coach, Preston's Putting, USA*

Adding a Zen Green Stage has transformed my coaching and business. Offering players a dynamic environment for their training through a moving floor allows for markedly improved performance. The change of slope is virtually silent and makes for seamless usage with players of all skill levels. I cannot say enough positive things about my experience with Zen and confidently recommend their team and products.



**Tim Cusick**

*Head Coach, PGA of America HQ Coaching Center, USA*

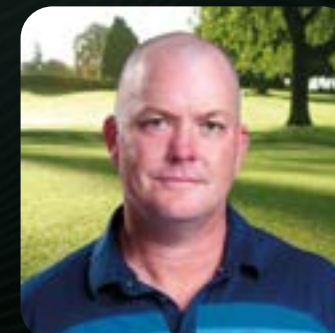
Zen Green Stage gets us a lot more engagement. It is a phenomenal putting green in so many ways. It allows our coaches to train students on improving their putting technique and start lines, and with the ability to adjust the green for breaking putts our students have become much more adept at green reading as well as improved speed control on uphill and downhill putts. Plus, the Zen Green Stage's ability to recreate historic putts from Tour golf is incredibly captivating for our students and coaches - it's a 'take away' you won't find anywhere else.



**Dr Paul Wood**

*VP Strategic Initiatives PING*

We partnered with Zen because they make the most functional and highest-quality adjustable putting green, and they share our dedication to innovation and continuous improvement. The Green Stage allows us to unlock valuable insights into what golfers experience on the putting green, leading to improved putter designs and fitting techniques.



**Liam Mucklow**

*Founder and Elite Coach, The Golf Lab, USA*

I own a lot of different toys, and I can safely say that I think the Zen Swing Stage has had the biggest positive impact on my coaching of anything that I've invested in over the last 10 years.

**More testimonials on [www.zen.golf](http://www.zen.golf)**



# ZEN - THE HISTORY

Founded in 1991 by **Nick Middleton**, Zen Golf is built on a clear and enduring vision: to advance performance, expand participation, and scale the values of the game through innovation. Guided by the principles of Kaizen - continuous improvement with commercial and societal impact - Zen applies a disciplined, science-led approach to golf, integrating architecture, ecology, biomechanics, and skill acquisition to create category-defining technologies and long-term value for global markets.

- |      |   |      |   |
|------|---|------|---|
| 1991 | <b>THE FIRST ZEN PUTTER</b><br><i>Made in Sheffield England.</i>  | 2017 | <b>SKY SPORTS GOLF</b><br><i>Adds Zen Golf Stage to activate putting and full swing in their BAFTA winning Open Zone studio.</i>  |
| 1997 | <b>ZEN ON TOUR</b><br><i>Providing technical coaching and player support services.</i>  | 2022 | <b>ZEN SWING STAGE</b><br><i>Launched at LIV Golf 1 - London.</i>   |
| 1999 | <b>MILLENNIUM PRODUCT AWARD - ZEN SPACE FRAME</b><br><i>Selected from over 4,000 entries to represent British design engineering excellence for the Millennium celebrations.</i>  | 2023 | <b>ZEN APP</b><br><i>Intuitive 3D user interface enables immersive tech connectivity.</i><br><b>ZEN PARTNERS</b><br><i>with the PGA of GB&amp;I.</i>  |
| 2000 | <b>ZEN ORACLE PUTTER</b><br><i>The world's first legally conforming putter with "direct feedback" training system.</i>  | 2024 | <b>ZEN INTEGRATES with QUINTIC SCIENCE &amp; MOTION SWING CATALYST</b><br><br><b>TRACKMAN</b><br><i>Adds Green Stage and Swing Stage to its new Tuxen Innovation Lab in Denmark.</i><br><b>ZEN ACHIEVES ISO 9001</b><br><i>Quality management standard.</i>   |
| 2004 | <b>RESEARCH PARTNERSHIP</b><br><i>Sheffield Hallam University world class Sports Engineering Faculty to advance product design and elite performance programmes.</i>  | 2025 | <b>ZEN DEVELOPS SWING STAGE 2.0</b><br><i>for Trackman Integration.</i>   |
| 2008 | <b>ZEN 'RDE' PUTTER FACE</b><br><i>Improves accuracy and distance control performance programs. Wins Golf Digest Hot Product award.</i>   | 2026 | <b>LAUNCH OF ZEN EYE</b><br><i>3D digital map of the Green Stage surface.</i><br><b>ZEN DIGITAL ECO SYSTEM</b><br><i>Deep Green.</i><br><b>ZEN PUTTING INDEX</b><br><i>Definitive system for recognizing and grading the difficulty of putts.</i><br><b>ZEN EDUCATION</b><br><i>Guided educational discovery.</i> |
| 2012 | <b>ZEN GREEN READING SYSTEM</b><br><i>Inspired by the pioneering work of Col H.A. Templeton, project lead and test pilot of the supersonic SR-71.</i><br><br><b>ZEN GREEN STAGE</b><br><i>First multi-camber putting green with interchangeable putting surfaces.</i> |      |   |
| 2014 | <b>ZEN FAMOUS PUTTS CHALLENGE</b><br><i>Introduced at the Scottish Golf Show.</i>   |      |   |
| 2015 | <b>ZEN PARTNERSHIP WITH AMRC</b><br><i>To develop ball tracking and intelligent control system.</i>   |      |   |



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REAL SLOPES REAL DATA REAL GOLF

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**Zen Playbook**  
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