Collapsi-fin

The Safe, High-Performance Surfboard Fin
Our Product

- Leading Edge
- Internal Spring
- Folding Side Panels
Surfboards 101

Fin

Board
Danger!

Causes of Injuries

- Surfboard: 65%
- Ocean Floor: 18%
- Other: 17%

Blue A
Sketch Model

Sketches
Sketch Model

Geometry Test
Sketch Model

Mechanism Test

Blue A
Sketch Model

Performance
Market

23M Surfers Worldwide

$40M/year in US Fin Sales

Safety fins sell 10-20%
Benchmarking

Pro Teck Fins
Only other competitive safety fin
Soft material on edges
Reduced performance
“Uncool” look and feel
Next Steps

Structural Testing  Research and benchmark leading fins
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Mechanism Design
Investigate mechanical locking mechanism
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Understand surfers’ motivations
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