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SPEC ID       : QLA-BP-000000002304                                RESONANCE     : 9.3 / 10.0 CR
ATTRIBUTED TO : Alistair Frost & Coastal Botanical Guild           CALIBRATED    : 2026-11-08
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002304
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Tidal Osmosis Steep

[THE MECHANICS:]

The product is a modular, high-salinity botanical infusion vessel paired with a compressed block of freeze-dried native Cornish headland flora, including rock samphire, sea rosemary, and mineral-rich macroalgae harvested directly from the Atlantic intertidal zone. The vessel utilizes an engineered, food-grade titanium chamber with a semi-permeable osmotic membrane that regulates the exact rate of botanical extraction into neutral liquids or sparkling water. When submerged, the dense marine block dissolves on a timed gradient, releasing live trace minerals, cyclic volatile organic compounds, and micro-saline salts that replicate the exact physiological mouthfeel of a high-proof spirit without ethanol.

The economic architecture operates on a high-margin recurring consumption model where the titanium vessel acts as a permanent hardware anchor, while seasonal botanical refills are shipped monthly based on equinoctial harvesting cycles. By capturing the precise terroir of the North Cornwall coastline through lyophilization, the brand bypasses traditional liquid freight costs, shipping dehydrated hyper-concentrates that yield five times the volume of standard glass-bottled non-alcoholic spirits. This supply chain reduction optimizes gross margins while scaling direct-to-consumer digital subscriptions through automated replenishment tied to outdoor lifestyle usage metrics.

[UTILITARIAN VALUE:]

This architecture unlocks a 400 percent increase in shipping margin efficiency by eliminating heavy liquid logistics, establishes a predictable recurring revenue stream via proprietary refill cartridges, and deepens brand immersion by allowing consumers to reconstitute the living chemistry of the Cornish coastline on demand.

[TARGET ECOSYSTEM:]

Direct-to-consumer outdoor enthusiasts, premium hospitality bars, and wellness-focused consumers seeking functional, alcohol-free coastal aperitifs.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000002304
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Tidal%20Osmosis%20Steep&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com