Portfolio page: 44° North packaging quality assurance

Project: 44° North product specifications review

Client: 44° North (Wyattzier Products)
Project scope: Comprehensive 69-page packaging specification review
Materials reviewed: Bottles, cans, boxes, and shipping dimensions (flats)

Project overview:

Conducted a thorough technical review of all packaging specifications for 44° North products, ensuring precision in measurements, consistency across packaging types, and compliance with industry standards. This detailed quality assurance process helped prevent costly production errors and maintain brand integrity.

Key contributions:

- **Technical accuracy verification:** Identified measurement discrepancies between specification documents and technical drawings, including inconsistencies in T-number references and dimension rounding issues.
- **Specification standardization:** Ensured all pallet dimensions maintained exact measurements while flagging instances where width and depth values had been improperly rounded.
- **Cross-reference validation:** Compared case specifications across different documents, identifying discrepancies in case gross and net weights that required alignment.
- **Measurement precision:** Highlighted critical packaging specifications requiring updates, including the replacement of incorrect measurements (e.g., recommending "replace with 12/375ml case" for accurate inventory and shipping documentation).

Impact:

My detailed review prevented potential production errors that could have resulted in:

- Packaging that didn't meet shipping container specifications
- Inconsistent product presentation at retail
- Supply chain inefficiencies due to incorrect pallet dimensions
- Potential regulatory compliance issues

Process highlights:

The review process included line-by-line examination of all technical specifications, cross-referencing between documents, measurement verification, and clear documentation of required corrections with actionable feedback.

