

# Data Quality: Dimensions & Weight

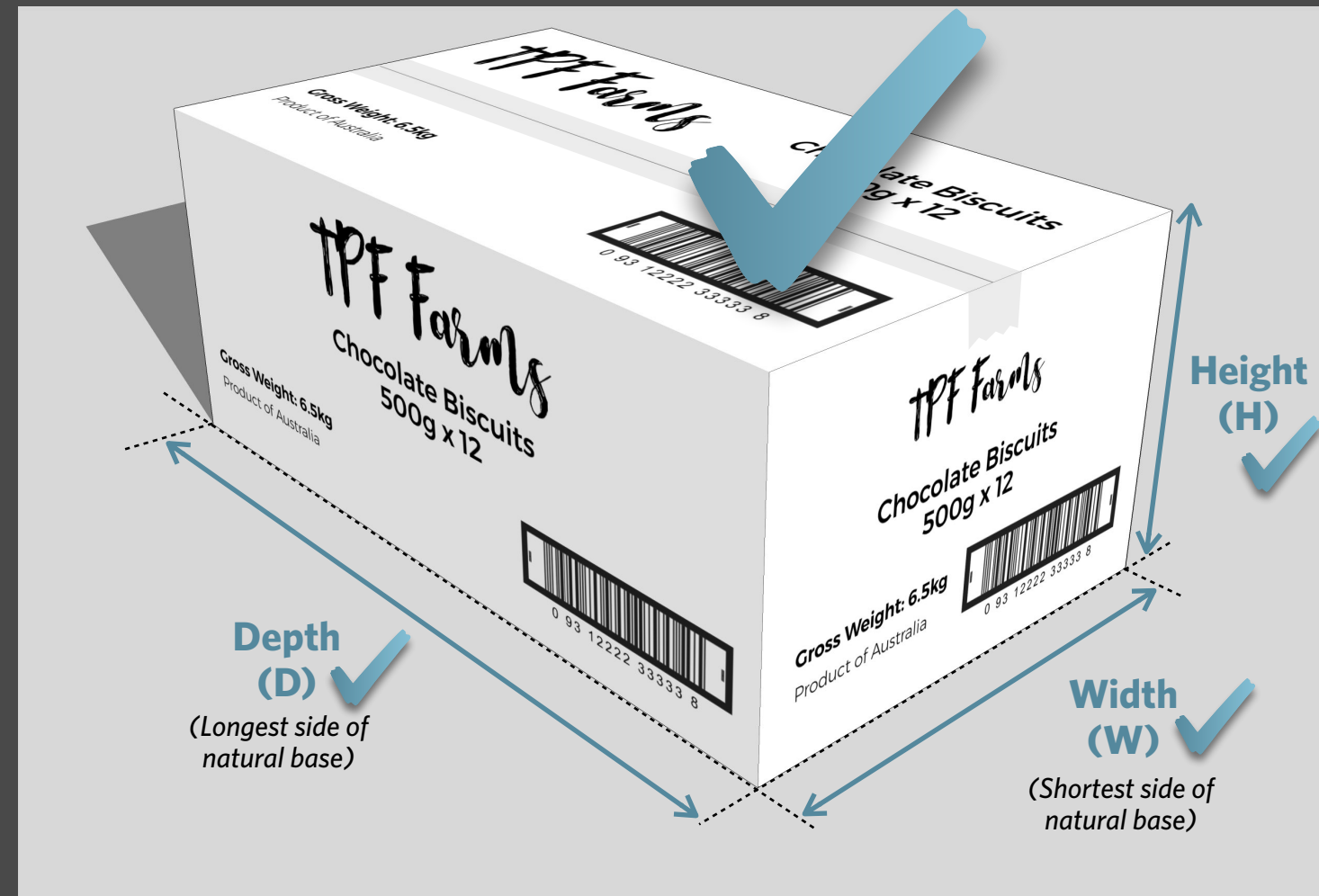
Accurate, consistent data regarding product dimensions and weight is integral to a safe and efficient supply chain, yet analysis reveals significant misalignment of this data between Retailer systems, Supplier ERP systems, and the National Product Catalogue (NPC).

When measuring and notifying a Retailer of product dimensions, please note the following:

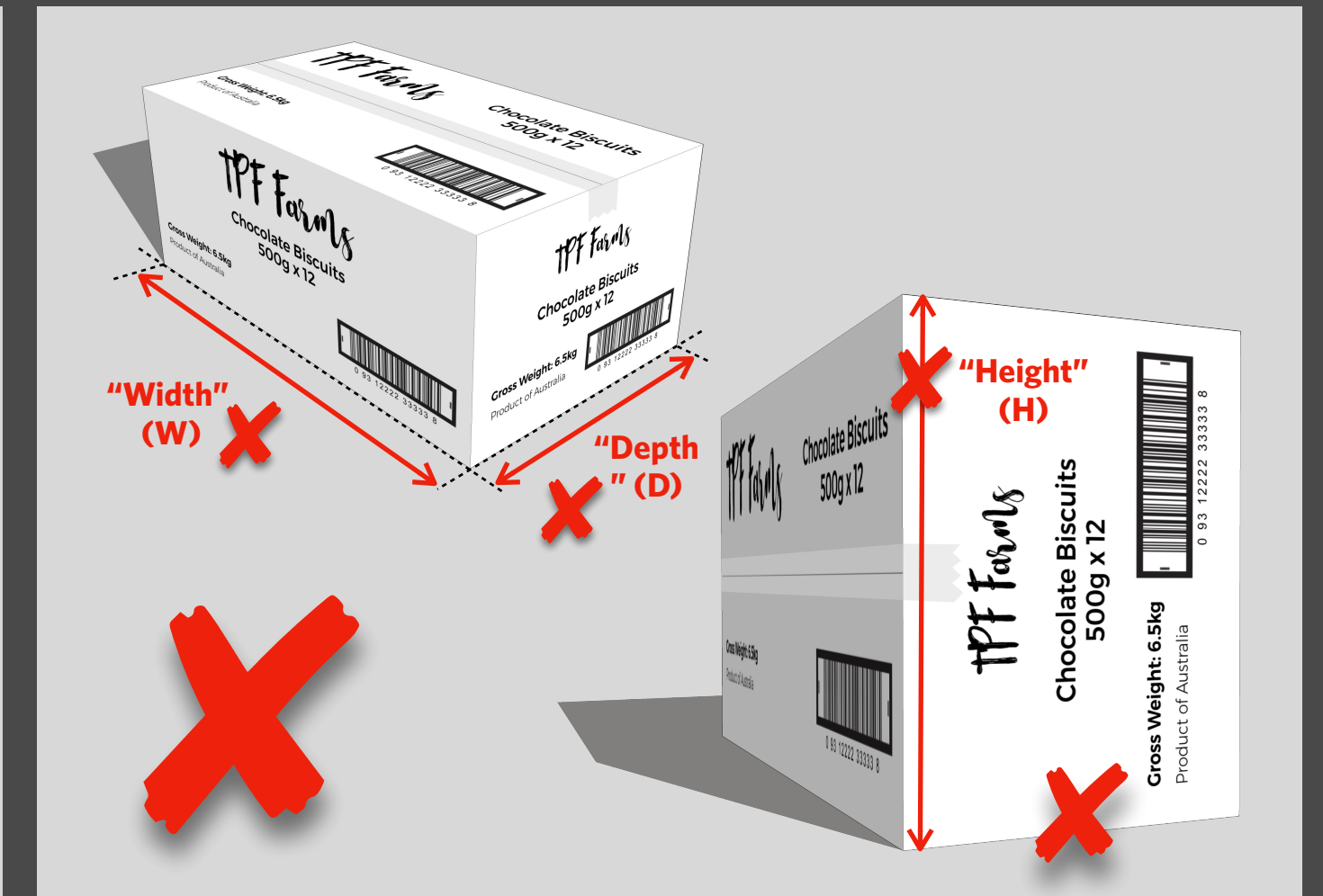
- 1 Product should first be oriented onto its natural base (not oriented on the side or end)
- 2 Consider and measure the base as it sits during transport or storage
- 3 **Height** is to be measured from the natural base of the trade unit to its tallest point
- 4 **Width** is to be measured along the shortest side of the natural base
- 5 **Depth** is to be measured along the longest side of the natural base
- 6 All Height, Width & Depth measurements are to be provided in millimetres
- 7 When providing measurements, do not use averages and do not allow for compression; provide measurements of a trade unit in pristine condition, exactly as intended to ship.

When measuring and notifying a Retailer of product weight, please note the following:

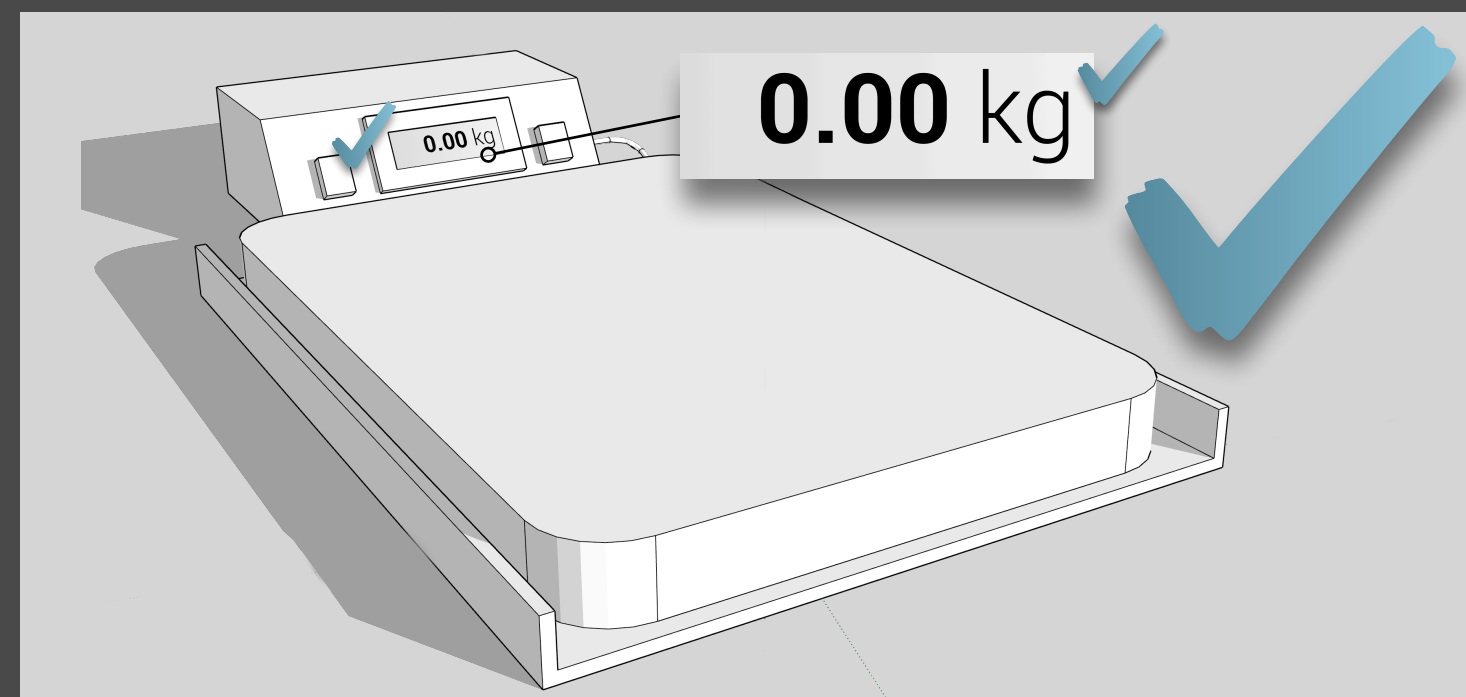
- 1 All weight measurements must be declared as grams or kilograms, not as millilitres
- 2 Ensure scales are properly calibrated (i.e. reset to zero) before measuring trade units
- 3 Ensure Nett Weight is not confused for Gross Weight (Gross is the required measure)



Orient the unit on its natural base — per transport and storage — then measure Height, Width, Depth as shown (do not factor in a buffer for compression etc)



Avoid mismatching measurements (e.g., Width captured as Depth) or measuring trade unit in the wrong orientation (e.g., laid on side)



Using calibrated scales, measure and declare Gross Weight in grams or kilograms



Avoid using Nett Weight, or incorrect units of measure, or uncalibrated scales

Reminder: alterations to Trade Unit Dimensions or Weight (or TlxHI) must be clearly communicated to the Retailer and — where applicable — updated in GS1 NPC/CPC