



PRODUCT INFORMATION

FOAM CUBE EVALUATION & COMPARISON

READ THIS DOCUMENT AND ALL OTHER ACCOMPANYING PRODUCT DOCUMENTATION THOROUGHLY BEFORE INSTALLING, USING OR PERMITTING USE OF THIS EQUIPMENT. REQUIRE ALL PERSONS INTENDING TO USE THIS EQUIPMENT, AS WELL AS THOSE INSTRUCTING, ASSISTING OR COACHING OTHERS IN THE USE OF THIS PRODUCT, TO READ THIS DOCUMENT THOROUGHLY BEFORE AUTHORIZING THEM TO ENGAGE IN THOSE OR RELATED ACTIVITIES.

When purchasing foam cubes for your pit system, Norbert's advises the following:

1. Obtain a written quote from each vendor. Your quote should specify not only the price (including shipping) but also the weight and density of the cubes each vendor intends to sell you.
2. Obtain samples of the foam each vendor specifies in its quotation.

Some vendors may quote pricing for one type of foam and then supply another. By obtaining a sample of the foam each vendor proposes to sell, you can prevent this from happening to you.

FOAM WEIGHT & DENSITY RATINGS

Polyurethane foam is primarily rated by two characteristics: **DENSITY** and **ILD**.

- **DENSITY** equals weight per cubic foot, so if a cubic foot of foam weighs 2 lbs, it is qualified as having a 2 lb density.
- **ILD** is an acronym for "Impression Load Deflection" ; foam ILD expresses the firmness of foam. Firmer foam will be rated as having a higher ILD than softer foam.

Foam cubes should neither be too hard nor too soft. Norbert's supplies three types of foam cubes:

GOOD: 1.2lb Density, 30 ILD
 BETTER: 1.8lb Density, 33 ILD
 BEST: 1.9lb Density, 33 ILD

Here's how to further evaluate and compare samples before making your purchase:

- **Feel Test.** Whichever sample feels the most "rubbery" is best.
- **Poke Test:** Poke sample with your finger and see how long it takes for foam to recover by noting how long it takes for the impression to disappear. Quicker is best.
- **Tear Test:** Tear off a corner. Harder to tear is best.

IMPORTANT CONSUMER PRODUCT HAZARD WARNING INFORMATION--PLEASE READ!
 RISK OF SERIOUS INJURY, PARALYSIS AND/OR DEATH, IS INHERENT IN ALL ACTIVITIES INVOLVING MOTION OR HEIGHT.
 THIS EQUIPMENT IS TO BE USED ONLY BY PROPERLY TRAINED, QUALIFIED PERSONS UNDER SUPERVISED CONDITIONS.
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