



**WE MAKE BOXES.**

# HIGH PERFORMANCE

## D FLUTE

Acme's new **High Performance D Flute** provides all of the advantages of our premium Lightweight D Flute, *plus* additional stacking strength and rigidity. This unique product is effective when used for packaging food and beverages, craft beers, aerosol cans, bottles, seeds and bulbs, light industrial products, and much more.

### Advantages of HIGH PERFORMANCE D FLUTE:

- ❖ Constructed of high-performance papers.
- ❖ Exceptional performance for smaller boxes.
- ❖ Superior printing surface for logos, designs, and other graphics.
- ❖ Allows for roughly 32% more flat boxes per standard unit than B Flute.
- ❖ Improves use of storage space and reduces handling time.
- ❖ Tooling for B Flute die cutting can often be used.
- ❖ Resists crush due to micro-flute profile and larger number of flutes per inch.
- ❖ No bulge where flaps meet. Small boxes fold precisely and stack like bricks.
- ❖ Potential for more packed boxes per pallet (additional columns) due to smaller wall thickness and overall size of box
- ❖ Compatible with most automated packing equipment. Testing recommended.

**High Performance D Flute** is available with either **Kraft** or **White** outside liner.

	HP D FLUTE	HP B FLUTE	HP C FLUTE
<b>Testing Results:</b>			
Caliper	0.085"	0.112"	0.155"
ECT AP	40.4	40.1	34.7
Flat Crush	117.7	91.58	65.04
<b>Stacking/Volume:</b>			
Sheets per inch	11.76	8.93	6.45
12" stack	141	107	77
48" stack	565	429	310
Add'l product over C	82.3%	39.0%	
Add'l product over B	31.7%		