

# CAMRETAINER™

## PRODUCT DATA SHEET

### ADVANTAGES:

100% RECYCLABLE

HIGH RIGIDITY

WATERPROOF

LIGHT WEIGHT

RESISTANT TO CHEMICALS

EAST TO HANDLE

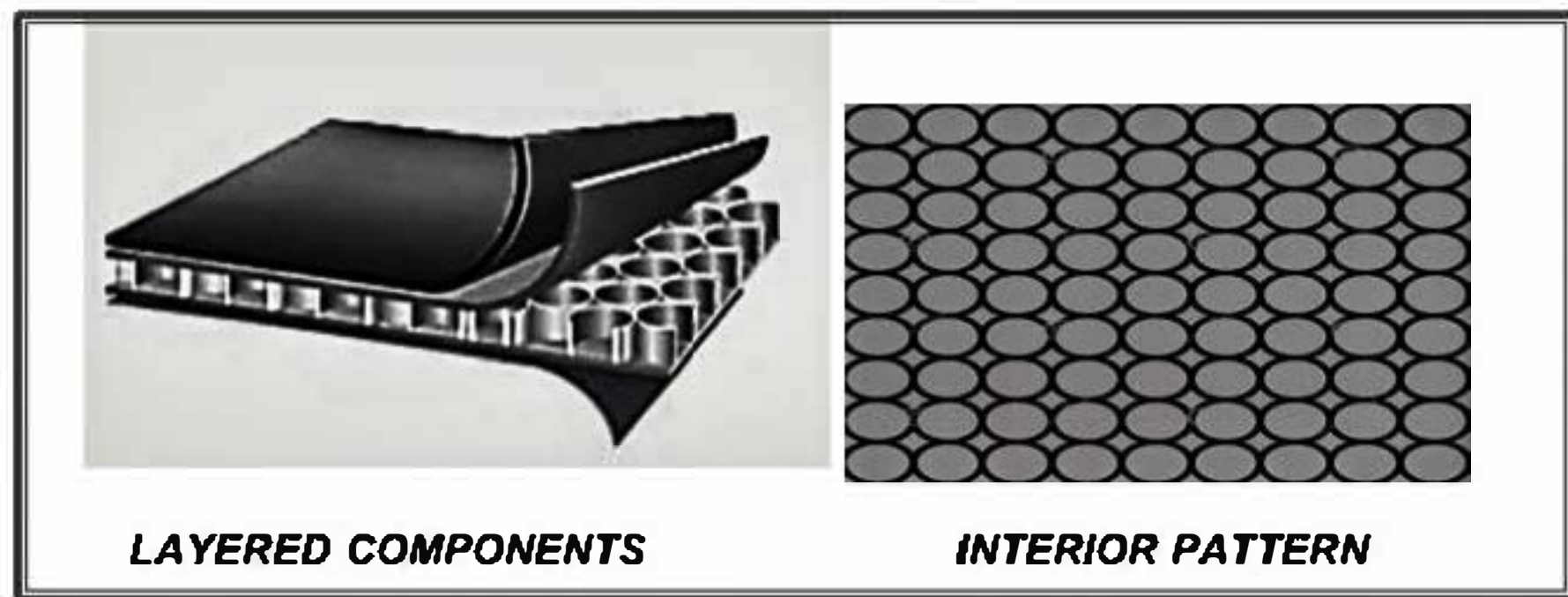
CUT MULTI-DIRECTIONS

NON-TOXIC

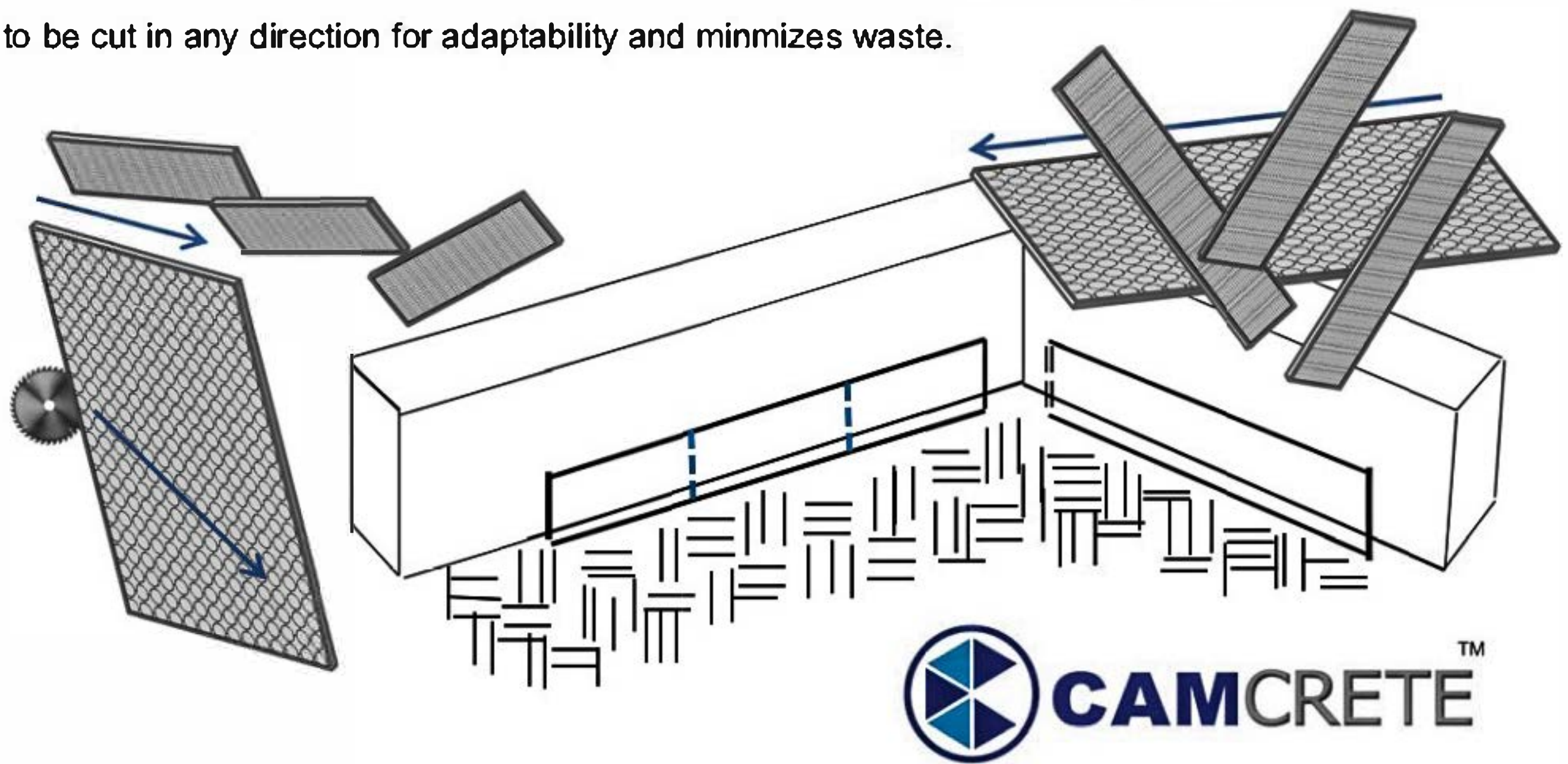
ECO FRIENDLY

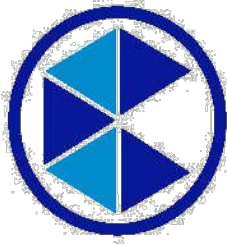
### INNOVATIVE TECHNOLOGY

CAMRETAINER is an air-bubble co-extruded PP board. A new patented technology, it is a co-extruded board made of three layers: a central thermoformed core, and two flat, compact "external skins" with "matte" finishes. This 9.5MM thick, high-density board delivers protective rigidity along with moisture and chemical resistance. CAMRETAINER is made from 100% recyclable polypropylene and the unique internal components provides outstanding rigidity, tensile strength, and flexural modulus.



The drawing below illustrates the 8' x 4' sheets innovative design allowing the product to be cut in any direction for adaptability and minimizes waste.





# CAMRETAINER

## Technical Data Sheet

Property	Method	Units	Typical Values			
			3mm	4mm	5mm	9.5mm
Board Weight	Manufacturer	g/sqft	89	113	137	305
Board Weight	Manufacturer	lbs/MSF	196	249	303	674
Tensile Strength	ASTM D638	psi	960	830	790	770
Tensile Modulus	ASTM D638	psi	23,000	24,000	27,400	27,500
Flexural Modulus	ASTM D790	psi	83,000	84,000	120,000	125,000
Compression Strength	Manufacturer	lbf	120	175	148	350
90° Corner Crush	Manufacturer	lbf	195	270	352	930

- All testing was conducted on specimens cut from extruded board
- Tensile testing completed using a Type I specimen and 2in/minute crosshead speed
- Flexural testing completed at a 0.05 in/minute crosshead speed