Product/Service Description 3.21.18	Versatex	Azek	KOMA	Kleer	Royal
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Product Warranty	Lifetime transferrable to second owner	Limited lifetime transferrable in first 5 years	25 yrs to original owner		25 years on cellular PVC. To original homeowner
Technical Assistance	Phone (8am – 5pm) 5 days a week, Contractor Handbook, Mobile Application, Sales Force	Unknown – They don't have a contractor handbook or a mobile application	Unknown – They don't have a contractor handbook or a mobile application	handbook or a mobile application	don't have a
Board/Sheet Thickness Tolerance	Published - +/- 1/32"; Plant targets a tolerance of - +/-0.020" (a heavy 1/64").	Published - +/- 1/16"	Unknown – KOMA does not publish their board and sheet tolerances		Published+/- 1/32". Dog bone +/- 1/32" concave, edge camber .05"/ft.
Sheets	 ¼" -1 ½". lengths 8', 10', 12', 18' & 20'. Custom lengths (6' thru 24') in ½ units or greater 	3/8"-1 1/4" x 48" lengths 8', 10', 12', 18' & 20'	3/8" through 1 3/16" x 48" x L. Standard lengths 8', 10', 18' and 20'.	1/4" - 1 ¼" in std lengths of 8', 10', 12', 18' & 20'. 1" actually 15/16".	-
Trimboards	1/4" to 1 1/2" in nominal 2", 3", 4", 5", 6", 8", 10", 12", & 16". Custom widths & lengths in 1/2 units & greater.	5/8" to 1 1/4" in nominal 2" (1x only), 4", 5", 6", 8", 10", 12", & 16". No custom lengths or widths offered	3/8" to 1 3/16" in nominal 4", 6", 8", 10", 12" widths. No custom lengths of widths offered	5/8", 1x, 5/4x and 1 ¼" in nominal 3",4",5",6", 8",10",12"&16". Custom lengths & widths offered. 5/4 board is actual 15/16"	
Trimboard Lengths	Standard 12', 16', 18' and 20' plus any length in ½ units and greater	12', 18' and 20' only	18' and 20' only	18'. 20' only in 15'16"	12' & 18'. 20' only in 5/4" boards
Trimboard/Sheet Thicknesses	Custom thicknesses in 4 unit minimums	No custom thicknesses	No custom thicknesses	No custom thicknesses	No custom thicknesses
Cornerboards	 ¾", 1" and 1 ¼" – nominal 4", 6", 8" & 10" widths. All corners are 	1" – nominal 4" and 6" widths. All corners are	¾", and 1" – nominal 4" and 6" widths. Corners	1" (actual 15/16") in one width, nominal 4".	

	one piece. Lengths 10', 12', 20' and 22'	two piece. Prone to pick up dirt at bend line. Lengths 10', and 20'	are one piece. Lengths 10', and 20'	Lengths 10' and 20'	styles with nail flange
Mouldings	32 Profiles – Differences are we offer a solid crown & a brick mould w/ "J" as requested by Coastal. We also offer a "T" moulding	36 Profiles – Differences are Azek offers a fluted casing, crosshead pediment & Colonial base.	24 profiles	26 profiles	More moulding profiles than any cellular PVC trim producer
Cut to Length & Cut to Width	Yes – ½ skid/unit or greater	No	No	Yes	No
Mixed Nut Unit	Yes – See Mixed Nut definition below	No	No	No	No
Stealth Trim/ Corner Boards	Yes – See definition of Stealth below: Versatex offers 4 rabbeted corners (4", 6", 8", 10"), 3 trim profiles & 1 starter piece (skirtboard)	Yes – 3 rabbeted corners (4", 6" & 8") and 1 trim profile	No	Yes – 2 rabbeted corners, 2 trim profile & 1 starter pc. Fab'd by 3 rd party. 15/16" thick vs. a full 1". Leg only 3/16" thick	Yes – Copied Versatex. We were the first to introduce a "full line" of rabbeted trim products including skirt boards, band boards, and corner boards.
Beadboard (standard)	Yes – ½" x nominal 4" & 6" and ¾" x nominal 4" and 6" actual plus a WP-4 (¾" x nom. 6")	Yes – 5/8" x nominal 4"	Yes – ½" only in a standard T&G profile. Overall width 5% less than Versatex	No	Yes – I believe they have two profiles but cannot identify them on their website
Beadboard (Stealth)	Yes $-\frac{1}{2}$ " and $\frac{3}{4}$ " x nominal 4" and 6"	Yes – ½" x nominal 6" only	No	Yes – $\frac{1}{2}$ " x nominal 4" and 6"	Yes – ½"

Beaded Sheet	½" x 4' x 8', 10', 12', 16' & 18'	Not listed on website	½" x 4' x 8', & 10'	½" x 4′ x 8′, & 10′	Not listed on website
Soffit System	Fascia, Frieze & Soffit boards (notched). 10 square inches free air space/ LF	Azek doesn't offer a soffit system	Vent Strip 4.13 square inches free air space/ LF	Kleer doesn't offer a soffit system	No
Column Wrap	Yes – One piece 4", 6", 8", & 10" plus any custom width wraps up to 11" in quantities of 12 or more units. Lengths 8'-6" & 10'. Thickness ½" actual. 10" top & bottom accent wraps and a variety of moulding trim kits	Yes – Two piece 4", 6" & 8' in 10' lengths only. Two piece exposes cells at corner joints resulting in dirt pickup. Thickness not listed.	No	Yes – Two piece 4", 6" and 8" in 8' and 10' lengths. Two piece exposes cells at corner joints resulting in dirt pickup. Thickness not listed. Accent wrap & moulding trim kits	
Code Approval	Yes – CCRR thru ATI, Inc. Includes 4 annual random in plant inspections.	Yes – ICC	No	Yes CCRR approved as of March 2017	Yes - ICC Code approved.
Painting	5A rating ASTM D3359. Machine coat warranties available thru paint manufacturers	Unknown – No independent test data	No independent test data. Must be painted due to open cells	Unknown - No independent test data	Unknown - No independent test data
ASTM Test Data	Yes	Yes	Yes - Limited	Yes	Yes
Certified Green Product	Yes- Home Innovation Research Lab (2008 & 2012)	Yes- Home Innovation Research Lab (2008)	No	No	Unknown – information not available
AIA Presentations	Yes- Two for 3 CEU credits. Currently working on a third AIA- Environmental & Historical	Yes – Two for 2 CEU credits	Unknown – Information not available	Yes – One for 1 CEU credit	Unknown – Information not available

Made in the USA	Yes	Yes	Yes	Yes	Yes
Marketing	Assist in developing Millwork Brand, brochure, Website development, etc. – No Cost	Unknown	Unknown	Unknown	Unknown
Environmental	Recycles 99% of all office & plant processed waste. Purchases cellular PVC scrap that meets our spec keeping it out of landfills	Unknown		Unknown – Believe they offer a dealer recycling program	Unknown

Bullet Points (this chart only):

- A Mixed nut unit is a blended unit of any combination of board widths (actual or nominal) at any one length in any one thickness. It's great for projects (assisted living, multi family and condo refurbish).
- Stealth is a term used by Versatex to denote a pocketed trim or in the case of beadboard an extended female leg for ease of fastening.
- Versatex, Kleer and Royal publish ½ the thickness and width tolerances of other PVC trim producers. Royal publishes 1" camber in an 18' board and +/1/32" dog boning across the width of all boards. Kleer's 1" board and sheet is an actual 15/16" before tolerance. KOMA does not publish any tolerance
 values.
- Versatex has the widest selection of sheet thicknesses in the industry from ¼" to 1 ½". Only Azek and Kleer produce a 1 ¼" sheet. KOMA produces a 1 3/16" sheet.
- Versatex has the widest selection of trimboard thicknesses and lengths in the industry from ¼" to 1 ½". Azek, and Kleer produce 1 ¼" boards. KOMA produces 1 13/16" boards. Only Versatex can produce "FULL" 1 ½" trimboards in all standard nominal widths.
- Versatex offers more trimboard lengths than any other producer in the industry.
- Versatex is the only extruder that can offer custom thicknesses (min 4 units).
- Versatex is the only producer of 8" and 10" wide corners in lengths outside of 10' and 20'.
- Royal offers more mouldings than anyone in the industry.
- Only Versatex and Kleer offer a cut to length program.
- Only Versatex offers a mixed width unit in any one thickness at any one length know as their "Mixed Nut" unit.
- Versatex offers the widest selection of stealth trimboards, corners and skirtboards.
- Versatex has more beaded and T&G profiles than any other trimboard manufacturer
- Versatex has the greatest selection of beaded sheet lengths in our industry. On this chart, only KOMA and Kleer offer a beaded sheet. ½ x 6 beadboard pattern matches our beaded sheet allowing you to use beadboards with beaded sheet to finish off a ceiling reducing waste.
- Versatex offers the only 1 piece column wrap.
- More training programs than any other producer AIA, Contractor Handbook, 8hr/day, 5day/wk technical telephone assistance, mobile ap (including videos), Contractor College (on site or off site contractor training).