

Paper-padded shipping envelope

FLUTED KRAFT LINER · PLASTIC-FREE · TEAR STRIP

Against the other three shipping formats

FORMAT AGAINST FORMAT

	PAPER-PADDED ENVELOPE	CORRUGATED MAILER	SHIPPING CARTON, RSC	BOOK-WRAP MAILER
	 Paper-padded envelope CP-PPE	 Corrugated mailer CP-MLR	 Shipping carton, RSC CP-CTN	 Book-wrap mailer CP-BWM
Form	Flat envelope, fluted liner	One-piece box, rolled ends	Regular slotted container	Wrap-around, variable depth
Sizes	2 — 229 to 381 mm	3 — 203 to 457 mm	2 — 406 to 610 mm	1 — 305 × 229 mm
Depth	Flat, cushion only	Fixed, 76 / 102 / 152 mm	Fixed, 305 / 457 mm	Variable, 6 – 50 mm
Board	70 gsm kraft over fluted liner	32 ECT B · 44 ECT BC	32 ECT C · 44 ECT BC double wall	26 ECT E-flute
Maximum gross load	2.3 kg	9 kg · 16 kg at 1814	30 kg · 55 kg	3.5 kg
Closure	Self-adhesive strip and tear strip	Tuck lock, no consumable	Tape or water-activated tape	Self-adhesive strip, two
Void fill	Not needed	Usually needed	Always needed	Not needed — wraps to the item
Second trip, returns	Yes — second adhesive strip	Yes — the lock reopens and recloses	Only with fresh tape	Yes — second adhesive strip
Ships flat	Yes, 2.8 mm	Yes, 7 mm	Yes, 8.5 mm	Yes, 3.2 mm
Best for	Soft goods and apparel that need cushioning, not a cavity	Rigid or boxed goods that need a defined cavity and a return leg	Multi-item orders, heavier goods and anything palletised	Books, prints and anything flat where depth varies by order
Recycled content, band	band 40–69	band 70–100	band 70–100	band 70–100
Listings held by every size	CircleFibre 90, ReturnReady	CircleFibre 90, ReturnReady	CircleFibre 90, ChainMark, DropRated D3	CircleFibre 90, ReturnReady
Minimum order	500	250 – 500	125 – 250	250
Lead time from approval	4 days	3 days – 5 days	5 days – 7 days	5 days
Catalogue status	Inferred — not yet in the published catalogue	Published catalogue	Published catalogue	Inferred — not yet in the published catalogue

The four formats are not ranked. They divide by what the contents need: a cavity, a wrap, a cushion, or volume. The envelope is the only one of the four that protects by absorbing rather than by enclosing. That is why it is the lightest and the smallest in transit, and why it is the only one of the four with no answer at all to a crushing load.

Recycled content is banded here on purpose. A band is what compares across formats without implying a precision the formats do not share. The figure by weight, for this family, is on the features and benefits sheet.

Listings are named, not defined. What each mark certifies, and against which test, is on the features and benefits sheet.

CHOOSING BETWEEN THEM

Choose the paper-padded envelope

When the contents are soft, light and need cushioning rather than a cavity — apparel, textiles, small accessories. It is the cheapest and smallest of the four in transit, and the least protective against a crushing load.

Choose the corrugated mailer

When the contents are rigid or already boxed and want a defined cavity, when the category has returns, and when the pack bench matters — nothing has to be dispensed to close it. Budget for void fill; the cavity is fixed and the contents rarely are.

Choose the shipping carton

When the order is multi-item, heavy, or going onto a pallet. The RSC is the only one of the four rated above 16 kg, and the only one that makes sense once you are stacking several deep.

Choose the book-wrap mailer

When depth varies order to order and the contents are flat. The wrap folds down to the item, so there is no void to fill and no oversize charge on a thin order. It closes on adhesive, so it costs a consumable the mailer does not.

Against a plastic-lined envelope of the same footprint the paper one costs more per unit and removes a separation step at the kerb. Against a small box it costs less per unit, less in transit, and gives up the cavity. Neither trade is about the pack; both are about what is going in it.

Loads, board grades and closures are taken from the CambiumPak product specification. The corrugated mailer and the shipping carton are ratified catalogue families. Figures for the paper-padded envelope and the book-wrap mailer are inferred from the nearest ratified family member and are not yet in the published catalogue.