Blank packs: Specification

BLK | Blaide product line | 17 November 2026 | Design only: nothing built or tested



Requirements

- Drops into the corner holder with no trimming
- Pre-coated boards stay usable 12 months unopened
- Flexible film can be held flat without tape on the print area

Specification

Parameter	Target
Board size	100 x 80 x 1.6 mm, edges square within 0.1 mm
Copper	35 um, one or two sides
Pre-coat	Positive dry-film photoresist, 405 nm sensitive
Flex sheets	Polyimide 0.125 mm and PET 0.125 mm, 100 x 80 mm
Flex carrier	Rigid frame 100 x 80 x 1.6 mm, window 84 x 64 mm, four clips
Shelf life target	12 months unopened for pre-coated boards

Design summary

- 100 x 80 x 1.6 mm boards, edges square within 0.1 mm so the corner holder registers them
- Pre-coated packs: positive dry-film resist, light-tight sleeve
- Flex carrier: rigid frame the size of a blank with an 84 x 64 mm window and four spring clips; film sits on the bed through the window

All figures are design targets, calculations or planning values.