

**CREATIVE PULTRUSIONS, INC.,
STANDARD TOLERANCES FOR PULTRUDED SHAPES FABRICATION
WITH CNC or CUSTOM FIXTURES
CPQ062-0407.1C**

CUT LENGTHS:

Length up to 20 feet	20 feet to 30 feet	30 feet to 40 feet	40 feet and Over
+ or - 1/8 inch	+ or - 1/4 inch	+ or - 1/2 inch	+ or - 1 inch

The above tolerances represent cut to length at the pultrusion line tolerances and do not include secondary cutting.

Length up to 20 feet	20 feet to 30 feet	30 feet to 40 feet	40 feet and Over
+ or - 1/16 inch	+ or - 1/8 inch	+ or - 1/4 inch	+ or - 1/2 inch

The above tolerances represent a secondary cut.

MITRE CUT or SQUARENESS OF END CUT: As specified + or - 1 degree for profiles outside a 2 inch envelope. As specified + or - 2 degrees for profiles within a 2 inch envelope. The tolerance applies to the x and y axis.

RIP TO WIDTH TOLERANCE: As specified + or - 1/8 inch.

HOLE DIAMETER TOLERANCE: As specified + or - .010 of an inch.

HOLE or SLOTTED HOLE LOCATION TOLERANCE: As specified + or - 1/16 inch keyed from one origin, non-accumulative.

SLOTTED HOLE SIZE TOLERANCE: As specified + or - 1/16 inch.

ROUT LENGTH TOLERANCE: As specified + or - 1/16 inch.

ROUT DEPTH TOLERANCE: As specified + or - 1/16 inch.

ROUT LOCATION TOLERANCE: As specified + or - 1/16 inch keyed from one origin, non-accumulative.

NOTCH or CUT-OUT TOLERANCE: As specified + or - 1/16 inch.

NOTCH or CUT-OUT LOCATION TOLERANCE: As specified + or - 1/16 inch keyed from one origin, non-accumulative.

NOTES: Consult CPI when special tolerances are required.
-Tolerances are measured prior to resin sealing.