

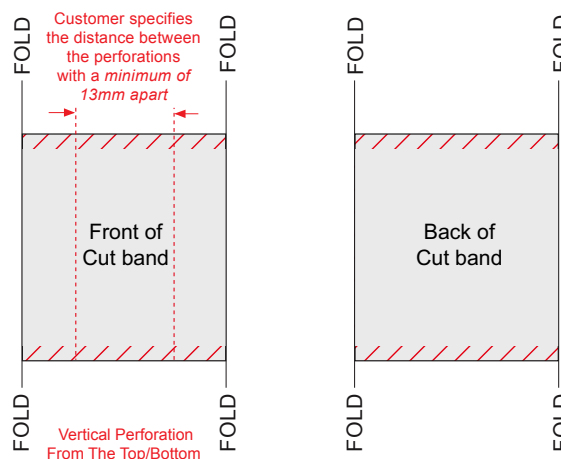
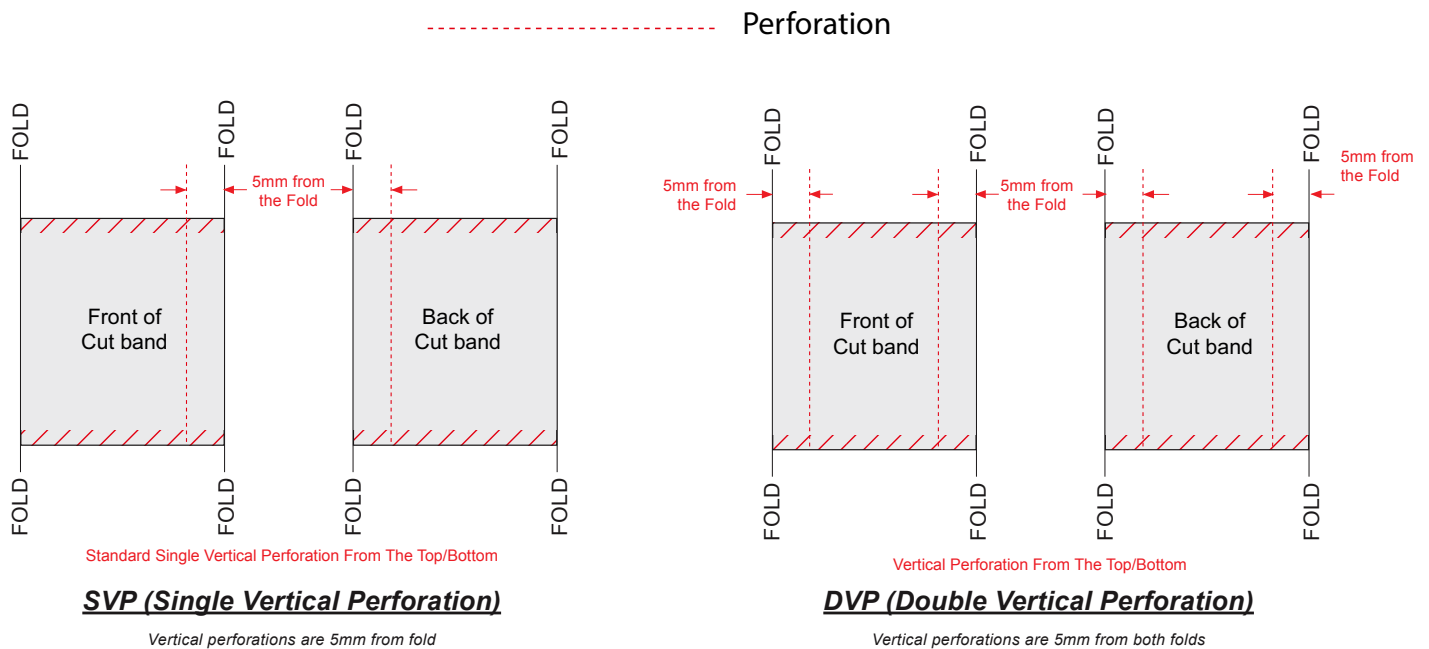
Definition of Shrink Sleeve Perforations

Shrink Sleeve Perforation Definitions

SVP (Single Vertical Perforation): This perforation runs vertically down the Tubing or Cut Bands, usually placed 5mm from the edge of Extruded cut bands/tubing or 5mm from the second fold on Seamed. This perforation cuts through the front and back layers of the cut band. When the cut band is opened there are 2 SVP (single Vertical Perforation) on each side of the fold. (See Illustration below)

DVP (Double Vertical Perforation): This type of perforation is more commonly used on Extruded shrink sleeves, but can be used on Seamed projects. This is like an SVP, but is applied to each side of the cut band 5mm from each fold. (See Illustration below)

OSL (On Single Layer) DVP (Double Vertical Perforation): This is an SVP/DVP type of perforation that is applied to the film before seaming, thus only perforating one layer of film. The Vertical perforations must be a minimum of 13mm apart. (See Illustration below)



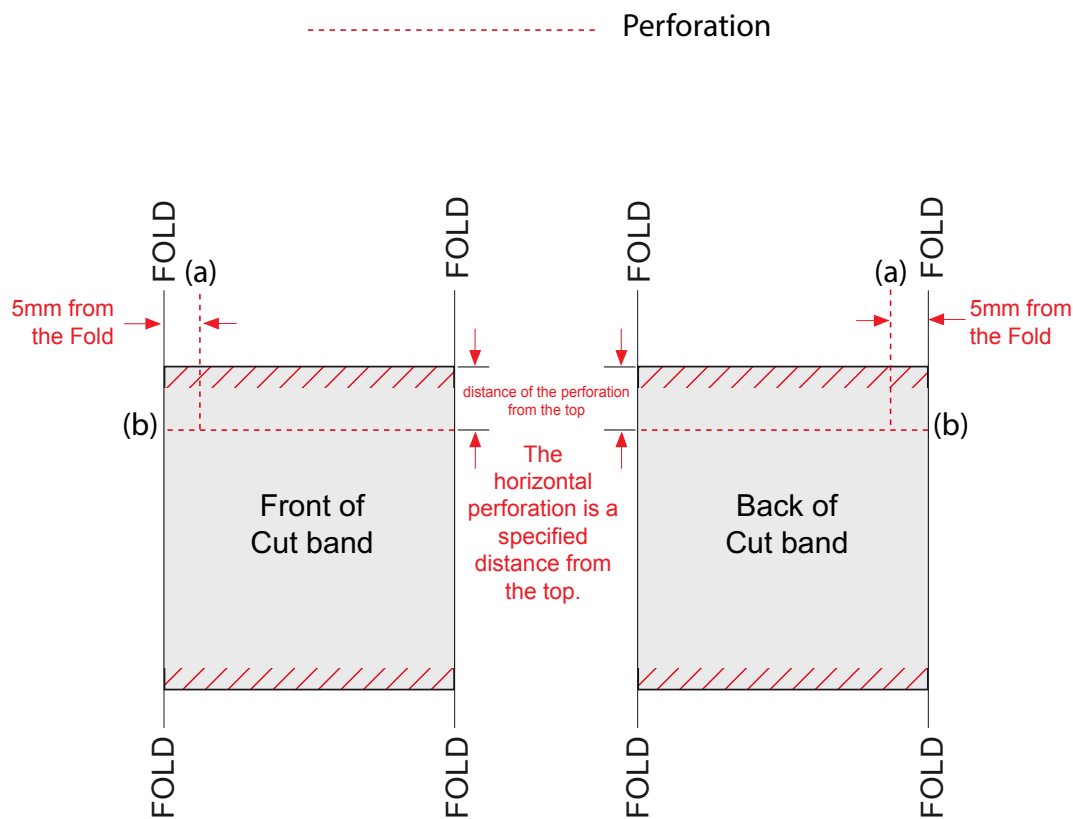
OSL DVP (DVP On Single Layer)

Vertical perforations must be a minimum of 13mm apart

Definition of Shrink Sleeve Perforations

Shrink Sleeve T-Perforation Definitions

T-Perforation: This perforation provides tamper evidence on shrink sleeves while allowing the top portion of the cut band to be removed for use of the product. The vertical perforations (a) create a tear-off strip for opening the product and the horizontal perforation (b) defines how much of the shrink sleeve will be removed. After the T-Perf is removed the remaining portion of the shrink sleeve below the horizontal perforation remains on the product. (See Illustration below)



T-Perforation

Vertical perforations are 5mm from fold, the horizontal perforation is a specified distance from the top