

## Section 4: Available Materials

### Returnable Divider Materials:

1. Blue Plush: Blue tricot (Tricot = knit polyester brushed on one side to produce a lofted soft feel). Because this material is knit and the yarn is continuous, the product does not lint. Because it is polyester, it has exceptional strength and durability. The brushed tricot is on both sides of the material with non-woven polyester in the middle. The amount of middle polyester determines the rigidity of the material. All the component materials are sonic-welded together with high density pin welds to prevent delamination. This is our premium product.

Competitive products to Blue Plush:

- ❖ Soft Edge
- ❖ Tricot on folded 2 mil corrugated plastic
- ❖ Cross link foam on corrugated plastic
- ❖ Cross link foam
- ❖ Headliner / double-faced headliner / vinyl with headliner / KRK / KRC / Soft Shield / Spunbond PP

2. LX 15025: This is gray Spunbond Polypropylene felt style product. This is a price point product. Not quite as durable or as part-friendly as Blue Plush.

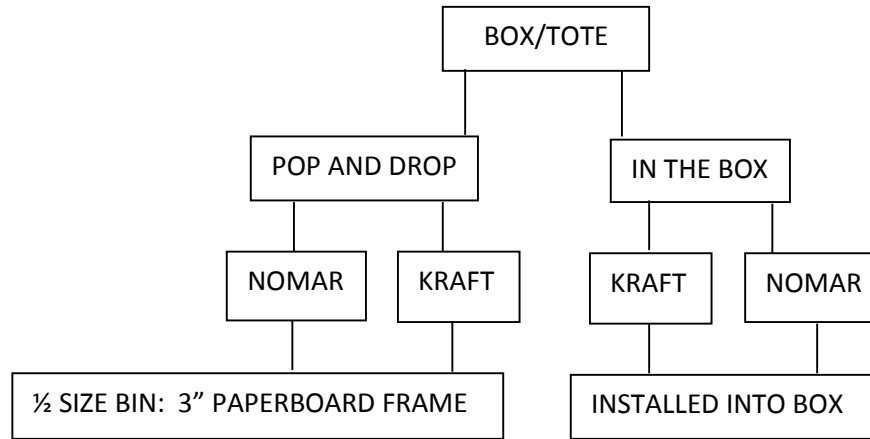
Competitive Products to LX 15025:

- ❖ All Spunbond PP
- ❖ Spunbond PP on Corrugated Plastic
- ❖ Spunbond PP on Chip Board

### **Expendable Divider Materials:**

1. 26# Smooth Kraft: Strong with very good body for larger parts. Smooth and flexible to protect most parts such as molded in color plastic. The smooth Kraft is proving to be competitive with Nomar on corrugated. The flexibility of ITB dividers assists in part protection.
2. 26# Smooth Kraft with Nomar: Strong with very good body for larger parts. Smooth and flexible material with the added benefit of the part-protecting coating, Nomar. Competes with corrugated with Nomar and PE coated chipboard.
3. Bubble Wrap: The padding performance of Bubble Wrap in the form of a divider. Available in regular and anti-static. Could have a life of more than 1 use.

## Section 5: Expendable Dividers



Expendable dividers are available in a 26# smooth Kraft paper; 26# smooth Kraft with a Nomar coating, or in bubble wrap. Frames for the Pop and Drop dividers are 3" paperboard which is attached along the top of the divider. The frame provides structure to open the divider and help it to maintain its shape once placed into a tote or box. This is available for 1/2 bin size containers and up.

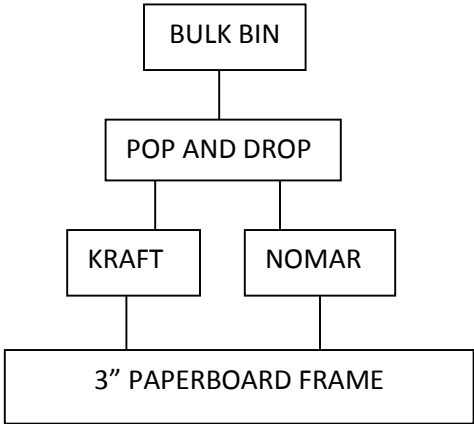
In The Box expendable dividers come preinstalled into a corrugated box. Boxes can be shipped flat with the divider inside. They arrive at their destination ready to open and use.



Pop and Drop – ready to drop into a box or tote



In The Box Kraft Divider



Expendable bulk bin dividers are available in 26# smooth Kraft paper and 26# smooth Kraft paper with Nomar coating. Nomar is an abrasion-resistant coating which can alleviate common abrasion that occurs between the inside of the shipping container and the packaged item.

Corrugated bottom fold-under frames are the only frame option available for bulk bin expendable dividers. The fold-under frame locks into place allowing the divider to be held in the open position. It can then be easily picked up and dropped into a bulk bin.



Expendable bulk bin divider with 3" paperboard frame



Expendable divider in a bulk bin