



## Custom Fitted For All Vinyl Siding

*DropSide™ Insulation Makes Vinyl Siding More Energy Efficient and Impact Resistant*

### PRODUCT SHEET

*DropSide™ Expanded Polystyrene (EPS) foam Insulation is manufactured specifically for vinyl and metal siding.*

#### Siding Manufacturers

- DropSide™ contoured EPS foam insulation is manufactured to match any brand of vinyl and metal siding to their profile and radius

#### Siding Profiles

- T3 Triple Three
- D4" Dutch Lap and Traditional Straight Lap
- 4.5" Dutch Lap and Traditional Straight Lap
- D5" Dutch Lap and Traditional Straight Lap
- D6" Traditional Straight Lap
- S6" Single Lap
- S7" Single Lap
- S8" Single Lap

#### DropSide™ Insulation size

- 8' foot lengths standard
- 4' foot lengths, UPS (For UPS Cartons)

#### Packaging

- 8' Foot Standard - Bundled in units
- 4' Foot UPS—UPS Carton (12" x 24" x 48" Carton)

#### Shipping

- 53' foot van loads (325 Bundles)
- LTL (Less than full trailer loads)
- UPS (Cartons)

Profile	8 Ft. Panels Pieces per Bag	8 Ft. Panels Sq. Ft. per Bag	Units per 53' Van	4 Ft. Panels—UPS Pieces per Carton	4 Ft. Panels—UPS Sq. Ft. per Carton
T3—Triple Three	16 Panels	96	325	26	78
Double 4" DL & SL	18 Panels	96	325	28	75
Double 4.5" DL & SL	16 Panels	96	325	26	78
Double 5" DL & SL	14 Panels	94	325	24	80
Double 6" SL	12 Panels	96	325	21	84
Single 6" SL	24 Panels	96	325	37	74
Single 7" SL	20 Panels	94	325	34	79
Single 8" SL	18 Panels	96	325	28	75

### **DropSide™ Benefit To Applicator**

- *Shiplap top and bottom edge for faster and easier installation*
- EPS foam insulation foam produced specially for vinyl siding adding strength and rigidity
- EPS foam manufactured to match the siding manufacturer's profiles
- Ideal insulation for vinyl siding from 0.040 thickness and up
- Insulation is not attached to the siding slowing down installation
- No special tools required for installation
- No adhesives to gum tools when cutting
- No adhesives or fasteners to remove from the back of panels after cutting
- No large cartons to dispose of

### **DropSide™ Benefit to Home Owner**

- Additional insulation for greater comfort in summer and winter
- Contoured insulation adds to the rigidity of standard hollow back siding
- DropSide™ insulation adds to the straightness of the wall
- Contoured insulation can increase resistance up to 300%
- Reduces sound transmission
- Tight lap joints
- Possible energy tax credit

### **DropSide™ Benefit to Distributor**

- Less SKUs
- Stock DropSide™ by preferred vinyl or metal siding manufacturer's profiles
- Distributor purchases DropSide™ in the desired profiles eliminating the need for expensive inventory of attached siding and insulation
- DropSide™ requires less inventory and warehouse over attached siding and insulation

### **DropSide™ EPS Insulation**

- Expanded Polystyrene (EPS) - Manufactured for siding backing
- Manufactured from modified grade resin which includes a flame retardant
- Rigid closed cell insulation
- EPS insulation R-value may be used without adjustment for aging
- EPS foam is approved by the Food and Drug Administration (FDA)
- EPS foam is mold resistant
- Contains no formaldehyde
- Contains no chlorofluorocarbons (CFCs) or hydrochlorofluorocarbons (HCFCs)
- EPS insulation is able to withstand the abuse of temperature cycling
- EPS is recyclable

### **EPS Typical Properties**

- ASTM C578, Type XI Min.
- R-value - 3.22 per inch when tested @ 75° degrees f.
- Moisture Resistance —WVT (perm. In) 5.0
- Moisture Absorption (vol.) % —Less than 4.0
- Flame Spread when tested in accordance with ASTM E84: Less than 25
- Smoke Developed when tested in accordance with ASTM E84: Less than 450



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