



Energy-Shield insulated curtain walls with new 3M Thinsulate Fold-A-Way thermal technology are the cost-effective way to divide temperature zones for many applications. Use them in freezer-to-freezer, cooler-to-cooler, freezer-to-ambient storage, food storage, and other work areas. They are easy to move and modify, and are able to open up and close to 1/3 the original size to allow large machinery or equipment to access your temperature controlled areas. For applications where permanent stationary walls are desired Steel Guards Energy Shield Stationary Insulated Curtains are your best solution.

- The Fold-A-Way System can “Slide” and “Collapse Out-of-the-Way” with our track and roller system for periods when curtains are not in use
- Division of plant space for temperature zoned areas at 1/3 to 1/5 the cost of permanent wall construction
- Creation of moveable, flexible walls to allow varying access restriction for conditioned environments, seasonal needs, or plant layout changes
- Easy and quick installation, eliminating the need for building permits, contractors, or costly plant shutdowns
- Modular design that allows for the addition of more Panels and easy attachment with Velcro
- Variable track options, including a universal mount that allows for easy installation at door fronts and eaves

Velcro closure

Energy Shield Fold-A-Way Material



ENERGY SHIELD MATERIAL F-TYPE I

Energy Shield Type I Fold-A-Way – 2 layers of 18 oz coated vinyl sandwiched around 1 layer of 3M Thinsulate Ultra Insulation. R Value = 3.0 and a temperature separation of 17 degrees F (8 degrees C) – Folds away on our Roller Track System.



ENERGY SHIELD MATERIAL F-TYPE II

Energy Shield Type II Fold-A-Way – 2 layers of 18 oz coated vinyl sandwiched around 2 layers of 3M Thinsulate Ultra Insulation. R Value = 6.0 and a temperature separation of 24 degrees F (13 degrees C) – Folds away on our Roller Track System.

Energy Shield Fold-A-Way

Includes Curtains + Track & Roller System w/ Universal Mounts

Height x Width	Part Number F-Type I	Part Number F-Type II
8'	ES CC FTI 8	ES CC FTII 8
9'	ES CC FTI 9	ES CC FTII 9
10'	ES CC FTI 10	ES CC FTII 10
11'	ES CC FTI 11	ES CC FTII 11
12'	ES CC FTI 12	ES CC FTII 12
13'	ES CC FTI 13	ES CC FTII 13
14'	ES CC FTI 14	ES CC FTII 14
15'	ES CC FTI 15	ES CC FTII 15
16'	ES CC FTI 16	ES CC FTII 16

*Larger Heights & Widths Available



Energy Shield Stationary Material



ENERGY SHIELD MATERIAL S-TYPE I
 Energy Shield Type I Stationary – 2 layers of 18 oz coated vinyl sandwiched around 2 layers of Bubble Foil Insulation. R Value = 3.0 and a temperature separation of 17 degrees F (9 degrees C).



ENERGY SHIELD MATERIAL S-TYPE II
 Energy Shield Type II Stationary – 2 layers of 18 oz coated vinyl sandwiched around 3 layers of Bubble Foil Insulation. R Value = 7.0 and a temperature separation of 27 degrees F (15 degrees C).

Energy Shield Stationary

Includes Curtains Only

Height x Width	Part Number S-Type I Number S-Type II	Part
8' x 5'	ES CC STI 8	ES CC STII 8
9' x 5'	ES CC STI 9	ES CC STII 9
10' x 5'	ES CC STI 10	ES CC STII 10
11' x 5'	ES CC STI 11	ES CC STII 11
12' x 5'	ES CC STI 12	ES CC STII 12
13' x 5'	ES CC STI 13	ES CC STII 13
14' x 5'	ES CC STI 14	ES CC STII 14
15' x 5'	ES CC STI 15	ES CC STII 15
16' x 5'	ES CC STI 16	ES CC STII 16
17' x 5'	ES CC STI 17	ES CC STII 17
18' x 5'	ES CC STI 18	ES CC STI 18
19' x 5'	ES CC STI 19	ES CC STII 19
20' x 5'	ES CC STI 20	ES CC STII 20

*Larger Heights Available