



Schlegel

SPECIALTY PRODUCTS

Tri-Pile

The Ultimate in Glass Run Channels For Sliding Windows

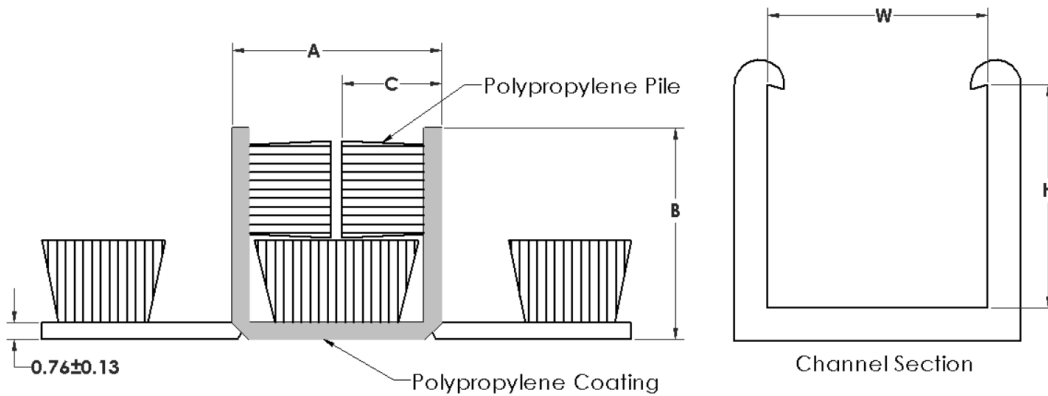
Tri-Pile is comprised of three rows of pile on a plastic coated textile backing. The backing is scored so that it can be shaped into a “U” and placed in a metal or plastic glass run channel. Compared to conventional glass runs, Tri-Pile offers important new design and cost reduction possibilities for sliding windows. Because it is thinner than rubber extrusions, Tri-Pile will fit in a narrower channel, allowing weight reduction and cost saving in the channel design. Windows can now be set semi-flush (within 3mm) of the outside of the vehicle for a sleeker look, aerodynamic efficiency, and reduced wind noise. For some existing vehicle designs only slight modification of metalwork is required for this flush glass look.

- Efficient Sealing
- Easier window operation- dramatically reduces “pull efforts” required to open and close sliding windows.
- Material savings
- Weight reduction
- Cost competitive

For more information on our products or to discuss a product development opportunity, please don't hesitate to contact us at: sales@schlegel.com or 585.627.5919.

Schlegel Specialty Products

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Transportation Pile Dimensions

Available Profiles	Dim. A	Dim. B	Dim. C	Glass Thickness	Rec. Channel Size
TP-066-094-23	6.6	9.4	2.3	3.0	6.7 x 10.1
TP-066-140-23	6.6	14.0	2.3	3.0	6.7 x 14.1
TP-095-096-45	9.5	9.6	4.5	3.0	10.0 x 10.1
TP-114-113-44	11.4	11.3	4.4	5.1	12.7 x 11.8

*Note- Standard profiles shown. Please contact us about custom sizes

Explanation of numbering breakdown: Example: TP 114-113-44

- TP = Tri Pile
- 114= designates the width of the parts as 11.4 mm
- 113= designates the leg height as 11.3 mm
- 44 = designates the pile height as 4.4 mm

Special profiles may be developed for your particular application.

Transportation Pile Channel Dimensions

Designing:

- Suggested max pile height "PH" .160
- Optimum "PH" .140
- Suggested % compression "PC" 30%

Options:

- Cut to length
- Cuts for corner application
- Drain holes

Key:

GT= Glass Thickness

PH= Pile Height

CW= Channel Width

PC=Percent compression

To determine channel width (CW):

$$CW = GT + 2 \left(\frac{1-PC}{100} \right) PH$$

