



Draper can design and manufacture a custom product when nothing standard will work. Above and right, details of dual roller headboxes mounted above ceiling.

- Unique interior design can often be a problem when adding shades. Draper offers several pocket options, including custom, for recessing window shades above the ceiling.

Many projects have unique architectural requirements which mean that a standard shading system might not be appropriate. By working closely with the design team, Draper can provide input into the design process to develop systems that meet specific project needs. This input might range from the development of custom brackets that address a specific situation to the development of a new product to provide the required shading performance, while meeting the architect's design intent.

It may also mean creating a custom pocket headbox. Draper offers custom designed and manufactured pockets that are not only specific to the need, but also cost competitive with standard pocket options in the marketplace. We provide responsive input throughout the design process, and work with the trades as needed; installers and partners within the shading industry provide effective and appropriate input.

YOUR OPTIONS

You have numerous options when creating a custom pocket/headbox, and the custom pocket headbox submittal is the best resource for guidance in this matter.

Select your pocket requirements below and submit to for Draper for detail and price information:

Size—width and height

Color—standard sheet metal or a custom PPC RAL

Bottom Finishing—hemmed, wall clip, or wall clip with ceiling tile lip

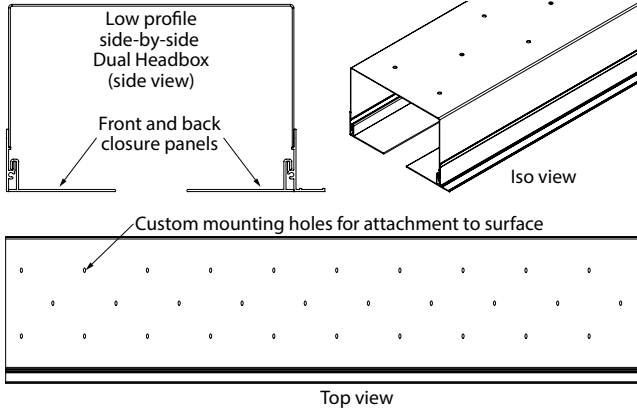
Closure Panel—size of closure, and front, back or both

Holes—vent holes and mounting holes

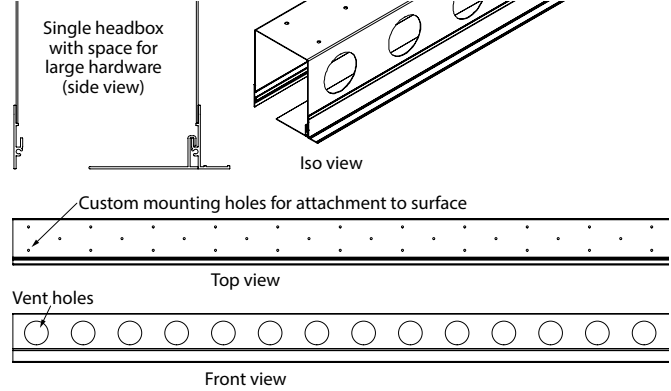
continued on next page

ISSUES AND SOLUTIONS

The following real-world scenarios show just a few ways that Draper can provide a custom pocket/headbox solution:



A dual headbox filled the need for two rollers in a tight space.



This custom vented pocket needed to be designed big enough to hold large size hardware.

Example 1

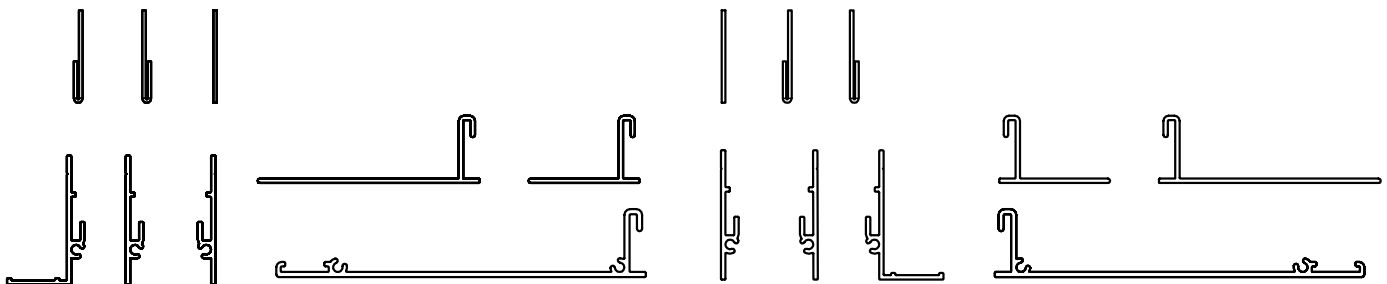
Issue: A project requires a dual-recessed pocket. The height for the pocket is limited and the gap for fabric drop is to be minimal. The pocket needs to be formed at a minimum height, with a small gap for fabric drop and holes for installation.

Solution: A Draper custom pocket will be made with a minimum height. Pre-made holes will be placed in the top at the correct diameter for the required fasteners, and closure panels will be hung from the front and back of the pocket.

Example 2

Issue: A project requires a vented recessed pocket for a single motorized shade. The height needs to be made for large mounting hardware.

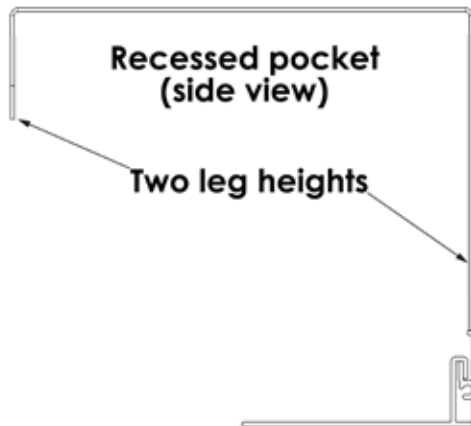
Solution: A Draper custom pocket will be made at the needed size with vent holes of the required size and spacing, pre-made holes in the top at the correct diameter for the required mounting fasteners, and a closure panel hung from the front of the pocket for aesthetics.



There are many custom closure and headbox profile options from which to choose.

ISSUES AND SOLUTIONS

continued

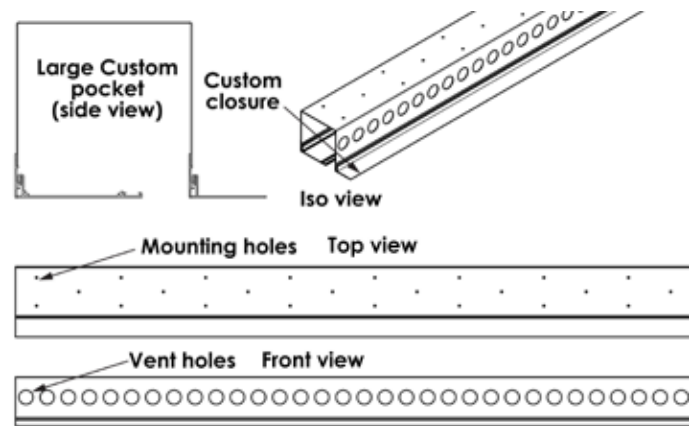


The custom box designed for example #3 required two leg heights, due to the fact that the glazing extended above the interior ceiling height.

Example 3

Issue: A project requires a recessed pocket with two leg heights because the visual glazing goes above the interior ceiling height. The leg heights are required to meet the spacing of the install. The brackets are dual-motorized brackets.

Solution: A Draper custom pocket will be made with two leg heights and a closure for space for a dual-motorized bracket to drop two fabrics.



This custom design featured custom mounting holes and vent holes. In addition, a custom closure panel was attached to the outside of the headbox to close out the ceiling opening.

Example 4

Issue: A shade with large custom built reverse-roll brackets needs a pocket for an install. The pocket needs to be vented, and also needs to close off a three-inch space in front of it.

Solution: A Draper custom pocket will be made with vent holes of the required size and spacing, pre-made holes in the top at the correct diameter for the required mounting fasteners, and a closure panel hung from the back to conceal the roller on the reverse-roll. A special second closure is hung off the front of the pocket to close off the previously mentioned gap.

APPROVAL PROCESS

There are three phases in the approval process for custom headboxes:

- A submittal form is completed and returned to Draper.
- Draper creates a drawing and quotes for approval.
- An estimated lead time is given once Draper receives a purchase order (PO) and signed custom pocket/headbox form.

Draper is careful to well document each step of the entire process; this protects the customer and Draper as we communicate over a complex project.

LEAD TIMES

There are several factors that will increase lead time:

- Quantity—orders exceeding 25 units
- Powder Coating
- Size—height or width nearing the maximum limits

continued on next page

WHITE PAPER: CUSTOM POCKET HEADBOXES

Custom Pocket Headbox

Please check all appropriate selections and attach a drawing showing shape or configuration.

Length (Standard Stock 144") _____
 Quantity: _____

Color

Pocket

White Inside / Gray Outside
 Gray Inside / White Outside
 Custom Color

Wall Clips / Closure Panel


White
 Custom Color

Vent Holes

Yes
 No
 Hole Diameter (D) _____ Hole Spacing _____

Mounting Holes

Yes
 No
 Hole Diameter (D) _____ Hole Spacing _____



VENT HOLES

HOLES

HOLE SPACING

CIRCLE the Left and Right Profile needed:

Option 1

A3 A2 A1

OR

Option 2

B3 B2 B1

AND

B1 B2 B3

AND

B5 B4

B4 B5

Note:
 Alignment Pins (D332.091) are available for all Wall Clips.

DRAPER

411 S. Pearl St., Spiceland, IN 47385 USA | 765-987-7000
 www.draperinc.com | Fax 765-987-7142
 Copyright © 2015 Draper Inc. Form: CustomPocketHeadbox_0416 Printed in U.S.A.

PROJECT: _____
 DEALER: _____
 QUOTE: _____
 DATE: _____ REVISED: _____

A Custom Pocket Headbox Submittal must be completed and returned to Draper. It can be downloaded from our Custom Shades web page: draperinc.com/go/CustomShades.htm.

SIZE REQUIREMENT

Custom pocket headboxes must be wider than two inches. The maximum height of the headbox should not exceed eight inches (without wall clips and closure panels). In addition, the width-to-height ratio may limit pocket headbox design.

COLOR SELECTION

There are two standard color options available:

- An interior finish of white enamel with a gray unpainted protective coating on the exterior.
- An interior finish of gray unpainted protective coating with a white enamel exterior finish.

A custom RAL color selection is available, but the interior and the exterior finishes must match. Contact Draper for custom color wall clips and closure panels.

CHANGE ORDER PROCESS

Draper's policy on order changes is found in our FlexShade Price List.

FOR MORE INFORMATION

For more information or to talk to Draper about a custom need, contact the Solar Control Solutions division by calling (800) 238-7999 or emailing drapercontract@draperinc.com.

draperinc.com/whitepapers_casestudies.aspx