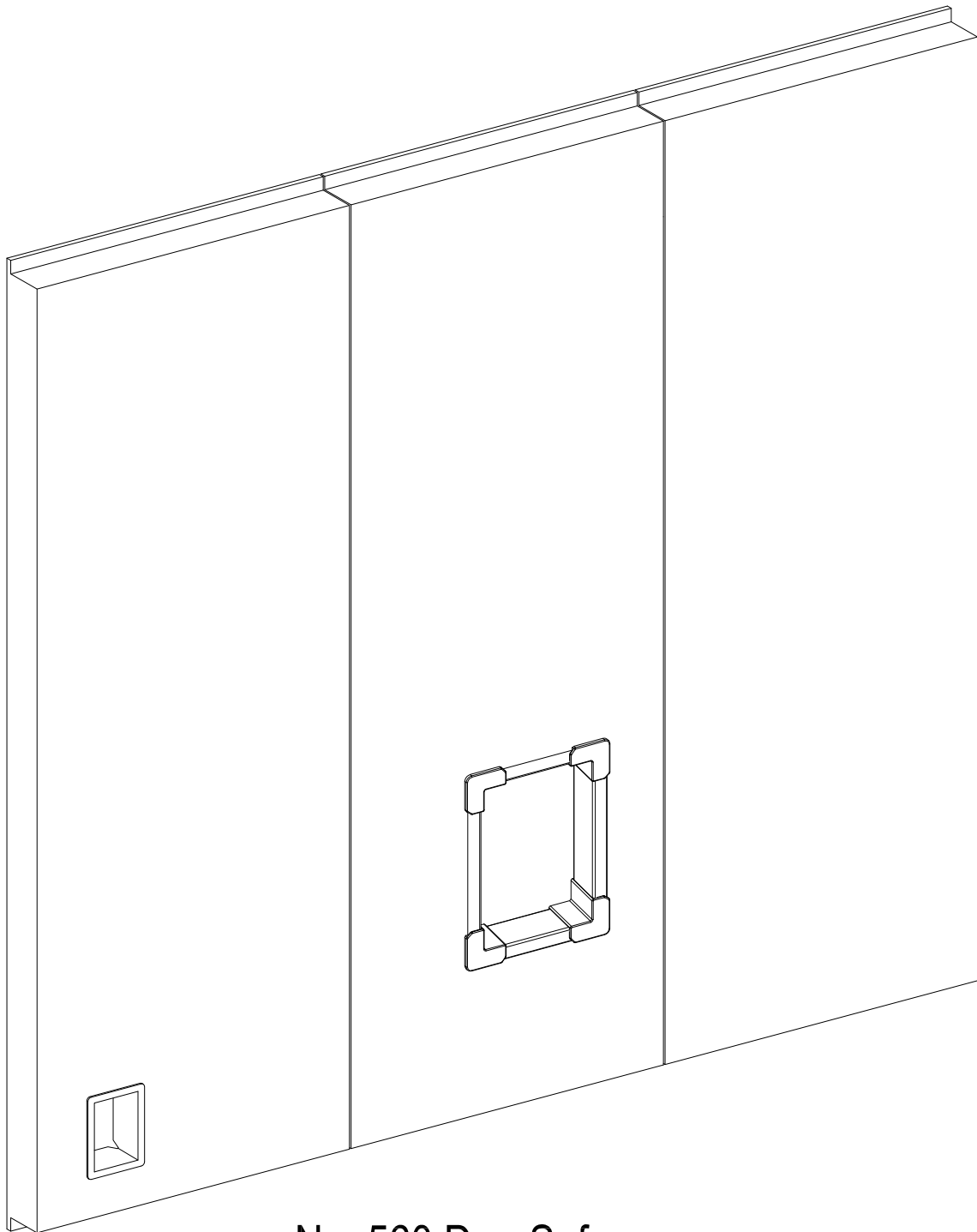




www.porterathletic.com.com
800-637-3090

WALL PADDING
ASSEMBLY and INSTALLATION INSTRUCTIONS



No. 560 DuraSafe
No. 575 FireSafe
No. 570 SuperSafe

SAFETY INSTRUCTIONS

- Read all instructions before use and installation to avoid injury.
- Improper use of product can result in serious injury.
- Read all product safety labels.
- Keep this instruction manual for future reference.
- To comply with the sports rules and industry standards while providing the safest possible environment in this facility, you must adhere to the following recommendations when installing Porter wall pads:

WARNING


- Serious injuries, including permanent paralysis, can occur in a gymnasium setting. Such can be caused by impacts on the head, neck and other parts of the body, or by running into unpadded walls. Approved padding on surfaces that could be hazardous is mandatory.
- The American Society for Testing and Materials (ASTM) has established Standard Specification F2440 as a means to identify a minimum level of protection for impact and shock absorption properties for wall padding. This standard specification also sets precise recommendations on the installation of these pads. Padding is typically installed no more than 4 inches from the floor up to 6 ft. For more information, visit the ASTM International website: www.astm.org
- The NCAA MEN'S AND WOMEN'S BASKETBALL RULES AND INTERPRETATIONS book states: "It is recommended that padding that meets current ASTM standards be used on walls and other facility features in or around the playing area that a student-athlete might contact during play. Padding should be installed no more than 4 inches from the floor up to 6 feet".
- **NEVER** install wall pads more than 4" above the finished floor! If directed to install wall pads higher than 4" above the floor, STOP WORKING IMMEDIATELY and contact your local Porter representative.
- The owner/architect is responsible for selecting the correct pad style based on local fire codes, impact standards, and size requirements.
- No wall pad can guarantee the prevention of serious head or neck injuries that are due to a violent impact while participating in various sports activities.

CAUTION

- Check the installation/architectural drawings specific to each individual project to determine location of wall pads in the facility.
- Do not allow unauthorized individuals to modify or alter any Porter padding.
- Inspect padding for wear, loose fit, damage and proper stability before any activity around padding. Replace defective or worn pads immediately.

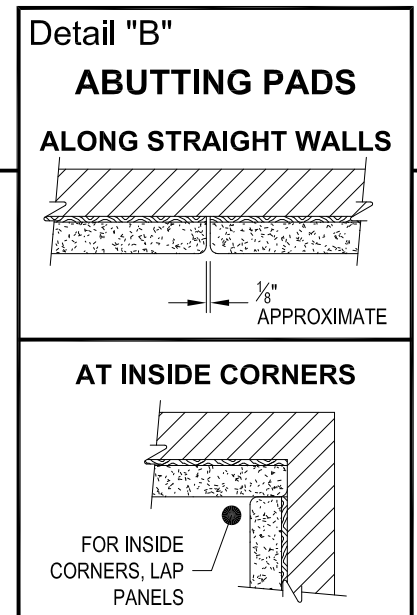
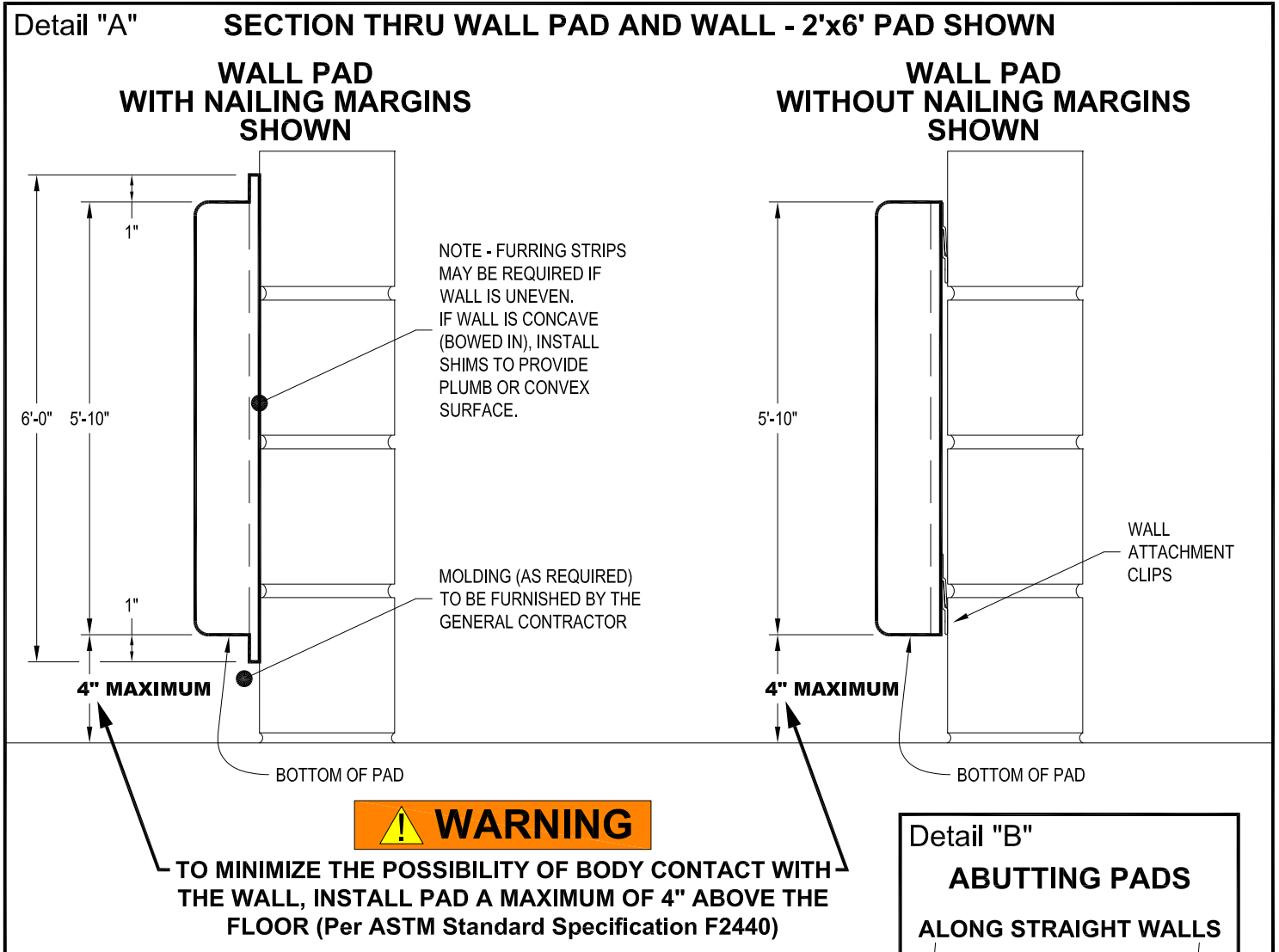
NOTICE

- Inspect each pad before installation.
- To minimize wrinkles in fabric of installed panels, wall must be either perfectly plumb, or slightly convex (bowed out) over the area to be covered. If found to be concave (bowed in), install sufficient shims at midsection of panels to provide plumb or convex wall profile.

 **WARNING: Cancer and Reproductive Harm –**
For more information go to www.p65warnings.ca.gov

Unpack all parts and check against parts list to ensure that all pads been included.

Layout all pads and measure all installation locations before beginning installation. See Detail "A".



See Detail "B" for abutting wall pads along straight walls and at inside corners.

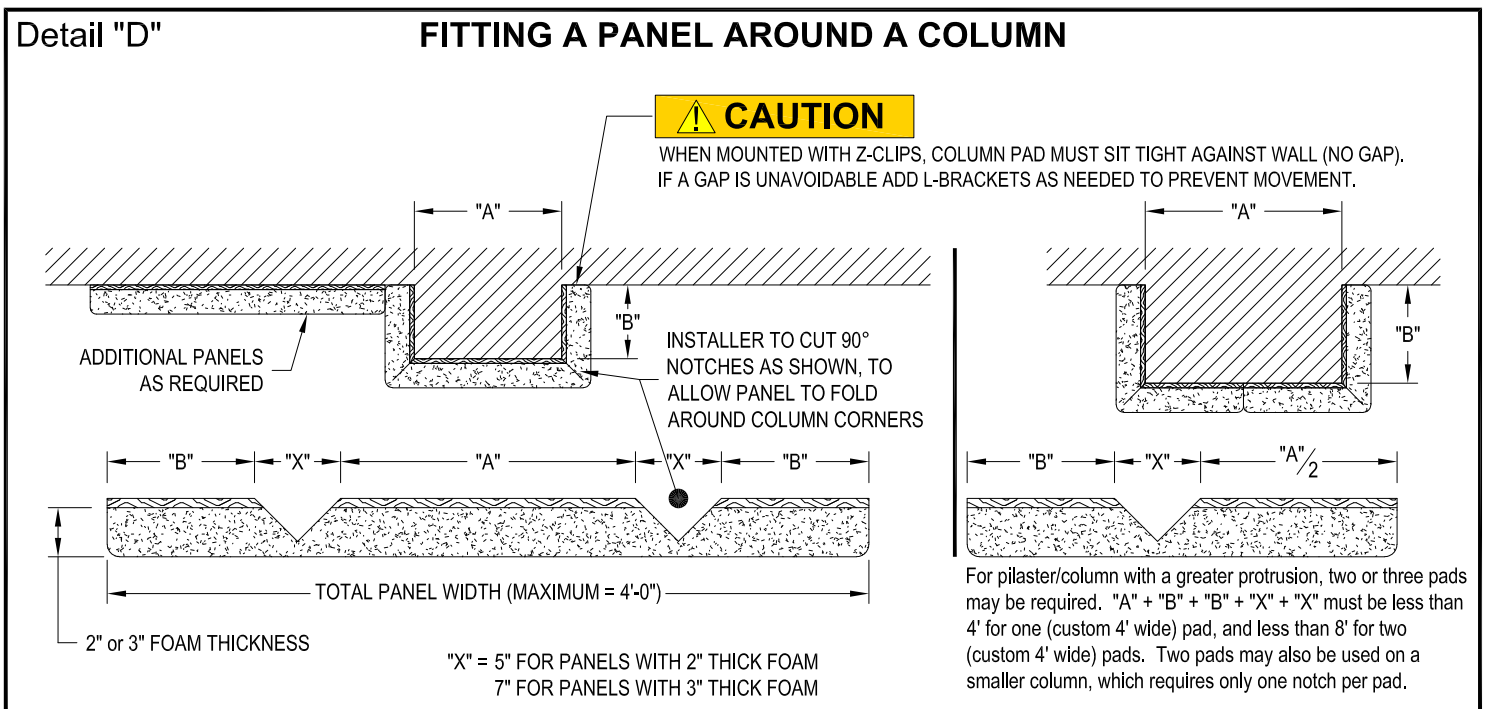
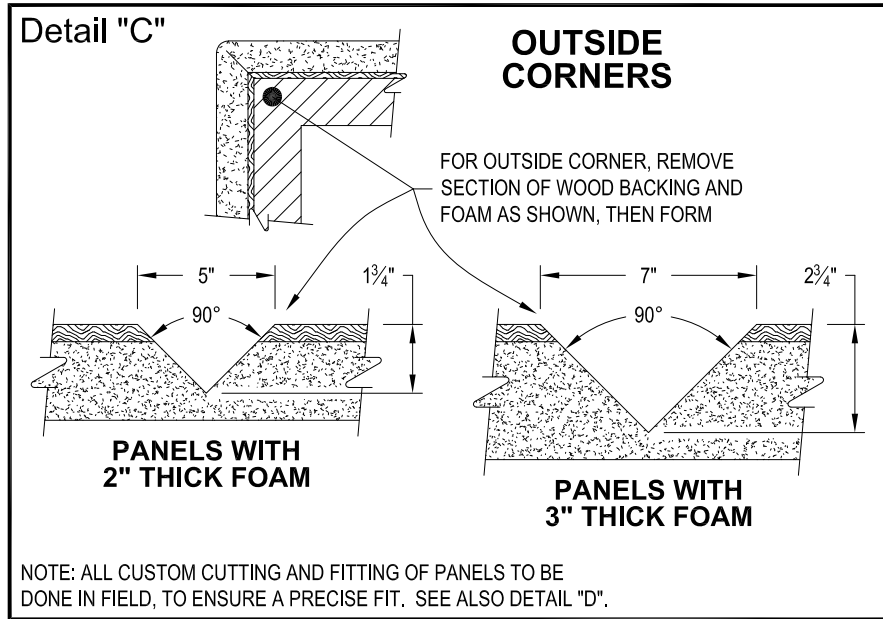
To notch a panel for an outside corner, it will be necessary to detach the vinyl from the top and bottom of the panel. Carefully remove the staples, taking care not to damage the vinyl.

For outside corners, use a circular saw set at a 45° angle to cut the notches as shown in Details "C" and "D".

After the notch is made, the vinyl must be reattached. Carefully and neatly fold the vinyl and staple it to the backside of the backing board.

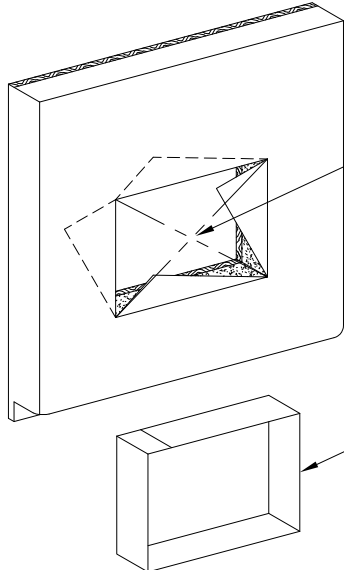
Detail "C" shows how to notch wall pads to fit around outside corners.

Detail "D" shows how to notch wall pads to fit around columns.



- Detail "E" shows how to create openings in wall pads, to allow access to electrical devices, windows and doors, drinking fountains, etc.
- Check the order for this project to determine if optional Molded Inserts have been specified on this project.

Detail "E" TYPICAL CUTOUT DETAIL

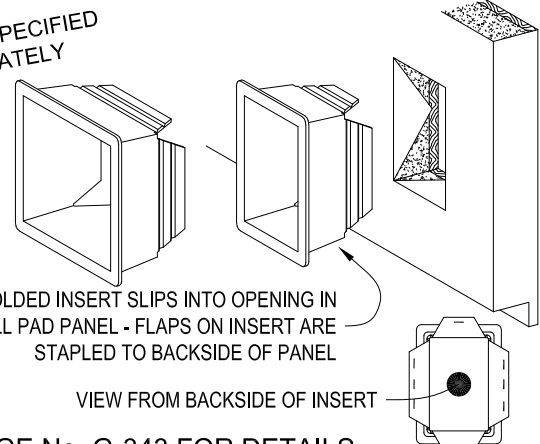


AFTER CUTOUT SIZE IS DETERMINED AND BACKING BOARD AND FOAM HAVE BEEN REMOVED, CUT AN "X" THRU THE VINYL AND FOLD THE FLAPS BACK AS SHOWN, AND SECURE.

FROM EXTRA VINYL, CUT A STRIP THAT IS AS DEEP AS THE PANEL, AND LONG ENOUGH TO GO AROUND ALL FOUR SIDES OF THE OPENING (WITH SOME OVERLAP). WITH VINYL ADHESIVE, GLUE STRIP IN PLACE AROUND INSIDE OF OPENING.

OPTIONAL No. 343 & 344 MOLDED INSERTS

MUST BE SPECIFIED SEPARATELY



MOLDED INSERT SLIPS INTO OPENING IN WALL PAD PANEL - FLAPS ON INSERT ARE STAPLED TO BACKSIDE OF PANEL

VIEW FROM BACKSIDE OF INSERT

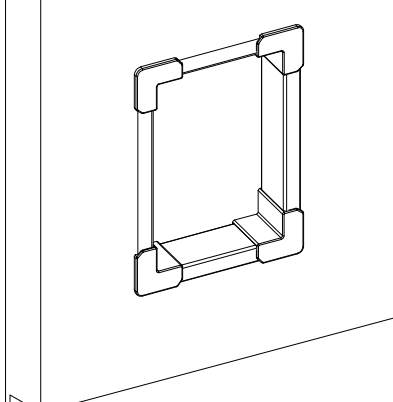
SEE PAGE No. G-343 FOR DETAILS ON OPTIONAL MOLDED INSERTS:

343001	For 1-Gang Box - Gray	Each
343101	For 1-Gang Box - Graphite	Each
344001	For 2-Gang Box - Gray	Each
344101	For 2-Gang Box - Graphite	Each

See separate instruction booklet packed with each box of Molded Inserts for complete installation details.

Detail "F"

Patent No. US10392815B1



SEE PAGE No. G-90343 FOR DETAILS ON OPTIONAL MOLDED INSERTS KIT:
90343001 Custom Insert Kit - Gray

- During install you may encounter a molded cove base at the base of the wall. These are typically 4" tall. If they are greater than 3" tall, they will interfere with the wall pads, preventing the pads from being installed a maximum of 4" above the finished floor (as detailed in Detail "A").
- Detail "G" shows a method of trimming the molded cove base, while it is in-place on the wall. A standard circular saw can be equipped with a wood block, which acts as a jig to guide the saw along the top of the molded cove base.

