NOTE:
MEETS ALL REQUIREMENTS OF ASTM F2440-11

4.25
[108 mm]

0.38
[10 mm]

FURRING STRIPS
HIGHLY RECOMMENDED
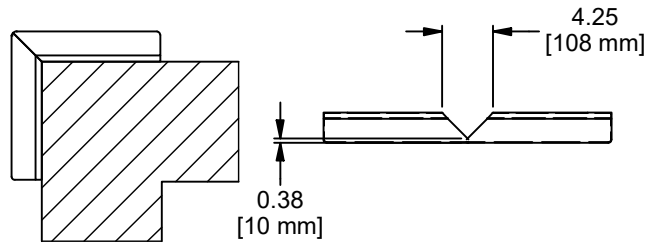
OUTSIDE CORNER DETAIL
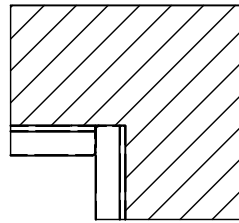
INSIDE CORNER
LAP DETAIL

Part number	"A" Dim	"B" Dim
4133-STD	5'-10" [1778mm]	6'-0" [1829 mm]
4133-NSD	6'-10" [2082 mm]	7'-0" [2134mm]
4133-NSD	7'-10" [2388 mm]	8'-0" [2438 mm]

NOTE:
ALL CUSTOM CUTTING AND
FITTING OF PANELS IS TO
BE DONE IN THE FIELD TO
ENSURE A PRECISE FIT.

14 OZ. MIN. POLYESTER LAMINATED
VINYL. ATTACHED TO BACKING WITH
STAPLES EVERY 2.00" [50.8 mm]
MEETS ASTM 84, CLASS A RATED

1.00
[25 mm]
NAILING LIP

2" [50.8mm] CR SAFEGUARD EXTRA EXTRA
FIRM DENSITY FIRE RETARDANT NEOPRENE
MANUFACTURED BY CHESTNUT RIDGE
FOAM INC. OR EQUIV.
MEETS ASTM 84, CLASS A RATED

FINISHED FLOOR

7/16" [11.11 mm] OSB
BACKING BOARD
MEET ASTM 84,
CLASS A RATED

"B"

"A"

1.00
[25 mm]
NAILING LIP

4.00
[102 mm]
MAXIMUM

2.50
[64 mm]

2'-0"
[610 mm]
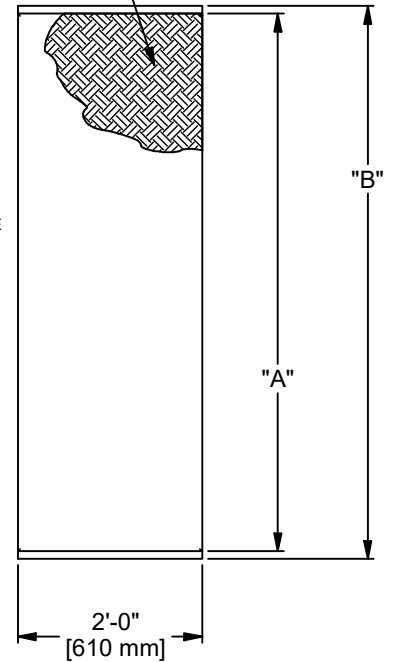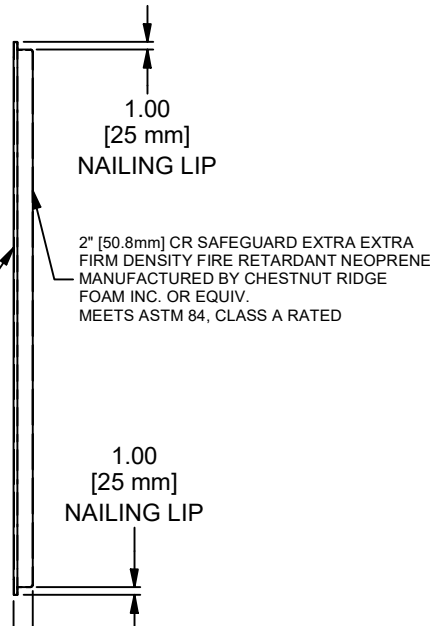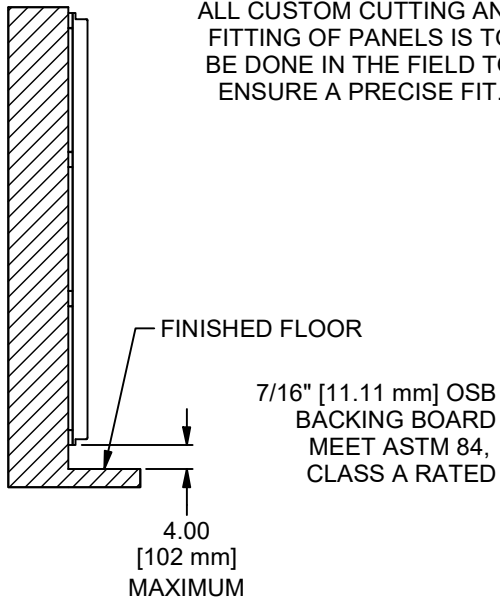
⚠ WARNING

DO NOT INSTALL PADS MORE THAN 4" ABOVE
THE FINISHED FLOOR. INSTALLING PADS
ABOVE 4" CAN RESULT IN BODY CONTACT
WITH THE WALL AND PERSONAL INJURY.

PERFORMANCE
SPORTS SYSTEMS

Gared Performance Sports Systems
9200 East 146th Street, Suite A
Noblesville, IN 46060

WALL PAD,IMPACT2440FR, FIRE RETARDANT

DRAWN		DATE		DATE ISSUED
MJP		1/28/2022		
APPROVED		DATE		

SIZE	SCALE	SHT. NO.	PART NO.		REV
A	NONE	1 OF 2	4133		B

B	CYC	09/26/23
A	MJP	01/28/22
REV	BY	DATE

PERFORMANCE SPORTS SYSTEMS

MODEL 4133

Class "A"
IMPACT2440FR FIRE RETARDANT WALL PADDING

Wall padding standard size (Part number 4133-STD) shall be 6' [1.82 m] x 2' [0.9 m] with 1" [25.4 mm] nailing margin with height options (Part number 4133-NSD) available for both 7' [2.134 m] x 2' [0.9 m] and 8' [2.438 m] x 2' [0.9 m] with 1" [25.4 mm] nailing margin on top and bottom of each panel. Nailing margin reduces foam height from 6' [1.8 m] to 5'-10" [1.77 m], 7' [2.134 m] to 6'-10" [2.083 m], and 8' [2.44 m] to 7'-10" [2.39 m] respectively. Pads shall be constructed using 2" [50.8 mm] thick CR SafeGuard extra extra firm fire retardant neoprene foam, as manufactured and patented by Chestnut Ridge Foam, Inc. or equiv, and meeting ASTM 84 with a class A rating meeting Flame-Spread Index of 25 or less, and Smoke Development Index of 450 or less. Foam shall be cemented to 7/16" [11.11 mm] oriented strand board.

Cover material shall be 14-ounce polyester laminated vinyl as manufactured by Value Vinyls, or equiv. attached to backing with staples every two inches. Vinyl to be flame retardant material meeting ASTM 84, with a class A rating.

Vinyl shall be available in white, yellow, orange, red, kelly green, forest green, royal blue, marine blue, navy blue, gray, black, burgundy, beige, and purple.

Custom cutting and fitting of padding may be done in field to ensure proper fit. Furring strips by others (highly recommended).

Product tested per ASTM F1292-09 and meets all requirements of ASTM F2440-11

ACCESSORIES

WALL ATTACHMENT TRIMS AND HARDWARE

Most wall padding may be attached with special attachment trims and hardware. See the wall padding section in the specification manual.

CERTIFICATIONS

ASTM E84 Class A Fire Rating

NFPA 286

ASTM F2440-11