

Meets/Exceeds ASTM F2440-11
Requirements for Impact Absorption

14 oz. Indoor Vinyl, Class A Fire Rated (ASTM E-84),
Various Standard Colors Available

1" Vinyl Wrapped Attachment Lips
Top and Bottom

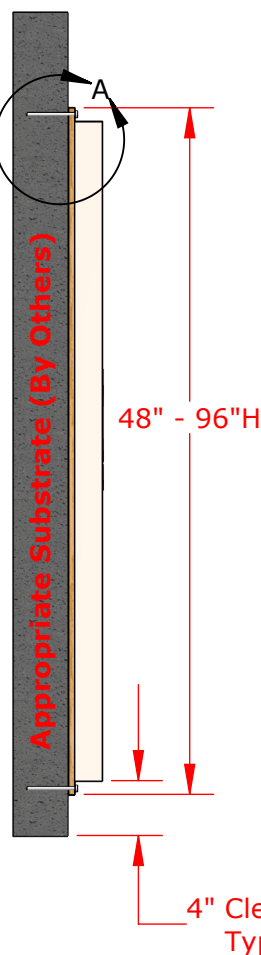
Appropriate Fastener
Provided By Others

2" Thick High
Impact Bonded
Foam

2 1/2"

7/16" Oriented
Strand Board (OSB)
Backing

Appropriate Substrate: Masonry,
Wood, Drywall, Metal Framing, Etc.
(By Others)



Optional Custom
Digitally Printed Lettering
And/Or Graphics Available

4" Clearance
Typical

*DG Part Number Denotes
Custom Digitally Printed
Graphics

Final Layout and/or
Graphic Rendering to be
Completed upon
Verification of Field
Measurements

Part Numbers *	Size
WCHI242/WCHI242DG	2'W x 4'L x 2.5"D
WCHI252/WCHI252DG	2'W x 5'L x 2.5"D
WCHI262/WCHI262DG	2'W x 6'L x 2.5"D
WCHI272/WCHI272DG	2'W x 7'L x 2.5"D
WCHI282/WCHI282DG	2'W x 8'L x 2.5"D
WCHI-NSS/WCHIDG-NSS	_ 'W x _ 'L x 2.5"D

PROPRIETARY AND CONFIDENTIAL

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THIS DRAWING IS THE SOLE PROPERTY
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WCHI High Impact Wall Pad Attachment Lip Top and Bottom

Not To Scale

Sportsfield Specialties Inc 08112020

WCHI - High Impact Wall Pad; Attachment Lip Top & Bottom

SECTION 11 66 00 ATHLETIC EQUIPMENT

SECTION 11 66 23.53 WALL PADDING

PART 1 GENERAL

1.01 WORK INCLUDED

- A.** Provide all equipment and materials, and do all work necessary to furnish and install the athletic equipment, as indicated on the drawings and as specified herein. Athletic equipment shall include, but not be limited to:

1. WCHI - High Impact Wall Pad; Attachment Lip Top & Bottom

1.02 RELATED WORK

- A.** Examine contract documents for requirements that affect work of this section. Other specification divisions and sections that directly relate to the work of this section may include, but are not limited to:

1. 04 00 00 – Masonry
2. 05 00 00 – Metals
3. 06 00 00 – Wood, Plastics, and Composite
4. 09 00 00 – Finishes
5. 26 00 00 – Electrical

1.03 REFERENCES

- A.** Comply with applicable requirements of the following standards. Where these standards conflict with other specified requirements, the most restrictive requirements shall govern.

1. National Federation of State High School Associations (NFHS)
2. National Collegiate Athletic Association (NCAA)
3. National Basketball Association (NBA)
4. National Football League (NFL)
5. Major League Baseball (MLB)
6. Minor League Baseball (MiLB)
7. ASTM International (ASTM)
8. American Sports Builders Association (ASBA)
9. Manufacturer's Data and Recommended Installation Requirements

1.04 SUBMITTALS

- A.** Manufacturers Product Data

1. Provide manufacturers product data prior to actual field installation work, for Architects or Owners representatives review.

B. Shop Drawings

1. Provide drawings of the manufacturer's recommended installation and foundation requirements prior to actual field installation work, for Architects or Owners representatives review.

1.05 QUALITY ASSURANCE

- A.** Manufacturers warranties shall pass to the Owner and certification made that the product materials meet all applicable grade trademarks or conform to industry standards and inspection requirements.

1.06 PRODUCT DELIVERY AND STORAGE

- A.** Materials delivered to the site shall be examined for damage or defects in shipping. Any defects shall be noted and reported to the Owner's representative. Replacements, if necessary, shall be immediately re-ordered, so as to minimize any conflict with the construction schedule. Sound materials shall be stored above ground under protective cover or indoors so as to provide proper protection.

PART 2 PRODUCTS

2.01 WCHI - High Impact Wall Pad; Attachment Lip Top & Bottom

- A.** BASE: WCHI - High Impact Wall Pad; Attachment Lip Top & Bottom as Manufactured by:

Sportsfield Specialties, Inc.
P.O. Box 231
41155 State Highway 10
Delhi, NY 13753
p. 888-975-3343
www.sportsfield.com

B. COMPONENTS:

1. WCHI - High Impact Wall Pad; Attachment Lip Top & Bottom:
 - a. 2" Thick High Impact Bonded Foam
 - i. Density: 6 lb.
 - ii. Color: Natural (Varies)

- iii. Made of Recycled Material and 100% Recyclable
- b. 7/16" Oriented Strand Board (OSB) Backing
- c. Indoor Vinyl Encasement:
 - i. UV Resistance: 1000 hrs (QUV-A)
 - ii. Total Weight: 14 oz./yd² (ASTM D751)
 - iii. Emboss: Course Matte
 - iv. Construction: 9 x 9, 1000 x 1000 Denier
 - v. Tongue Tear: Warp 50 lbs., Fill 40 lbs. (ASTM 2261)
 - vi. Grab Tensile: Warp 250 lbs., Fill 240 lbs. (ASTM D751)
 - vii. Adhesion: 15 lbs. (ASTM D751)
 - viii. Flame Resistance: Class 1 (ASTM E-84)
 - ix. Abrasion (H18, 1,000g load): 1000 Cycles (ASTM D3389)
 - x. Rot, Mildew and Fungus Resistant: Yes (ASTM-G21, 0-1)
 - xi. Various Standard Colors Available
- d. Impact Testing; Independently Certified:
 - i. ASTM F2440-11; 10 lb. x 6.3" Dia. Hemisphere Head Form, 4' Drop Height:
 - 1. G-max: 123
 - 2. Head Injury Criterion (HIC): 428
- e. Wall Mounting:
 - i. 1" Vinyl-Encased Attachment Lip at Top and Bottom
 - ii. Wall Fasteners Not Included (Applications Will Vary)
- f. 1-Year Manufacturer's Limited Product Warranty
- g. Optional:
 - i. Custom High-Resolution Digitally Printed Graphics
 - ii. Specialized Column Pads Available Upon Request

PART 3 EXECUTION

3.01 INSTALLATION OF EQUIPMENT

- A. All protective padding shall be installed as recommended per manufacturer's written instructions and as indicated on the drawings. Installer should have a minimum of five (5) protective padding installations or similar experience in the previous three (3) years.

END OF SECTION