

# **S-CHANNE**

**FIXED RESILIENT** S-CHANNEL

#### SYSTEM FEATURES AND BENEFITS

A sports floor system providing the stability of an anchored floor with the uniform resiliency of a floating system, consisting in general of a vapor barrier, blanket pad, steel channel, steel anchors, wood subflooring, maple flooring, sanding, sealers, finishes, game lines and wall base.



1 Heavy-duty, buckle resistant steel channel provides great resistance to pin pull through and upward pressure

- Rebonded open cell flexible polyurethane foam blanket
- (3) Two layers APA rated plywood sheathing

#### WALL BASE DET AIL

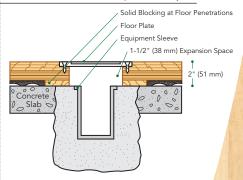
THRESHOLD DETAIL

 $3" \times 4"$  (76 mm x 102 mm) Vented Rubber Base 1-1/2" (38 mm) Expansion Space 2 Layers 11/32" (9 mm) APA Sheeting 25/32" x 2-1/4" (20 mm x 57 mm) Laytite Maple Vapor Barrier Foam Blanket 2" (51 mm) Concrete Slab 00000

## 1/4" x 5" (6 mm x 127 mm) Aluminum Threshold 1-1/2" (38 mm) Expansion Space Solid Blocking at Doorway 2 Layers 11/32" (9 mm) APA Sheeting 25/32" x 2-1/4" (20 mm x 57 mm) Laytite Maple Vapor Barrier Concrete Slab

(optional accessory)





### MANUFACTURING

## ISO9001:2000

U.S. PATENT #

Pendna

SYSTEM TYPE

Fixed Resilient

ANCHORAGE

Sectional Channel (Design Group 2)

SUBFLOOR CONSTRUCTION

Plywood Panel

RESILIENCE

Foam Blanket

SLAB DEPRESSION

25/32" (20 mm) flooring - 2" (51mm) 33/32" (26mm) flooring - 2 1/4" (57mm)

**DIN STATUS** 



Meets or exceeds all requirements of DIN 18032, Part 2

TESTING LABORATORY

USSL

CERTIFIED TESTING

Laboratory test equipment calibrated and certified through



GREEN STATUS



Managed forests, certification available

the ISSS

**United States Sports** Surfacing Laboratory

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