

THE FUTURE IN FLOORING SINCE 1931

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BuyLine 0242

Flexi-Floor[®]



FOR DESIGN.
FOR FUNCTION.
FOREVER.



R.C.A. RUBBER CO.

An Ohio Corporation of Akron, Ohio



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R.C.A. RUBBER CO.

An Ohio Corporation of Akron, Ohio

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For help with product selection, specifications or to order samples call 800-321-2340 or e-mail: info@rcarubber.com. Visit our website @ rcarubber.com for complete product specifications, installation and maintenance instructions.

Custom Flooring



Tomahawk Elementary School, Hedgesville, West Virginia

Game lines, special markings, logos and mascots may be supplied by R.C.A. Rubber or cut by specialty suppliers.

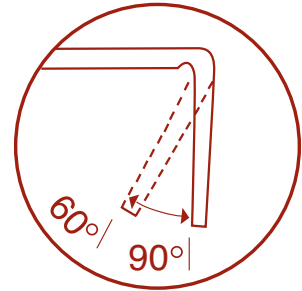
Call today for more information.

Adjust-A Nose Stair Treads

Many of our Rubber Stair Treads are now available with adjustable noses to cover return angles from 90 to as little as 60 degrees!

A channel molded into the nose allows for the adjustments needed to meet "access codes."

R.C.A. Rubber Company's #10 Epoxy Nose Caulk **MUST** be used - see pages 13-15 for specifications.



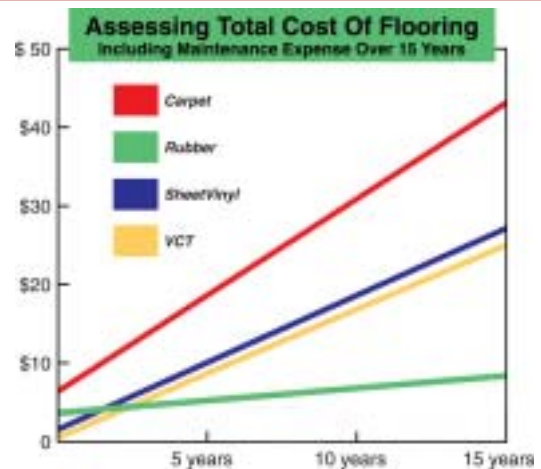
Treads marked with this symbol are available with Adjust-A-Nose.

Rubber Flooring Superiority Proven by Long Term Study

Product Studied	Cost to Clean & Maintain 1,000 sq. ft. for 15 years
Rubber	2 times initial installed cost
Carpet	4 times initial installed cost
VCT	6 times initial installed cost
Sheet Vinyl	7 times initial installed cost

An Orlando, FL Hospital fifteen year life-cycle study of VCT, sheet vinyl, carpet and rubber clearly documented that the lowest initial cost hard surface floor, VCT, was the most expensive floor over time when replacement, maintenance and cleaning costs are considered!

Visit our website for the white paper study "Surprising Considerations & Economics In Evaluating Today's Resilient Flooring Materials."



Flexi-Flor Sheet Rubber Flooring & Tile



Maxey School



Lincoln High School

FLEXI-FLOR

COLORS	GAUGE	SHEET RUBBER		TILE SIZE	WEIGHT
		WIDTH	LENGTH		
Series I & II	3/32" (2.4mm)	39" (915mm)	16-30yds (14-27m)	12" x 12" (305mm x 305mm)	8 lbs/sq yd (4.4kg / sq m)
Series I & II	1/8" (3.2mm)	39" (915mm)	16-30yds (14-27m)	12" x 12" (305mm x 305mm)	11 lbs/sq yd (6.0kg / sq m)
Series I & II	3/16" (4.8mm)	39" (915mm)	12-20yds (11-18m)	12" x 12" (305mm x 305mm)	16 lbs/sq yd (8.7kg / sq m)

① Rolls may contain 2 pieces, the shortest piece being at least five square yards.

② 3/16" Flexi-Flor is recommended for use on stair landings in conjunction with heavy duty stair treads, not for most floor areas.

FLEXI-FLOR SHEET RUBBER FLOORING

Resilience, dimensional stability and endurance are natural characteristics of rubber flooring. It requires little maintenance, provides excellent underfoot comfort, stands up under the most grueling use, yet retains its beauty and luster for years and years.

FLEXI-FLOR TILES

Tiles are cut from FLEXI-FLOR sheet rubber. Normal shade variations caused by marbleization will be accentuated in tiles. FLEXI-FLOR tiles are intended for use as accents, borders and landings.

EXCELLENT DIMENSIONAL STABILITY

Dimensionally stable rubber is installed in large sheets and can be covered up the wall. It offers a virtually continuous surface, free of seams, cracks or dirt-catching crevices.

ARCHITECTURAL SPECIFICATIONS: Pages 14 & 15
COLORS: Page 10

SUPERIOR UNDERFOOT COMFORT

It cushions foot traffic, reduces leg fatigue, enables wheeled equipment to roll freely, quietly and provides firm, non-slip footing.

RESISTS STAINS & SCORCH

Rubber resists cigarette scorching. It also provides a surface which is highly resistant to liquids. Most spillage can be wiped clean easily.

86% MORE WEAR SURFACE

Our 3/32" (2.4mm) homogeneous Sheet Rubber provides a full .093" (2.4mm) top-to-bottom wear surface. Withstands heavy foot traffic for years. Typical .085" (2.2mm) laminated vinyl has only a .050" (1.3mm) wear surface.

NO APPLIED SEALERS OR FINISHES

No applied sealers or finishes are required or recommended. Proper maintenance: cleaning and buffing as needed. (See page 16 for details.)

ASBESTOS FREE FORMULATION



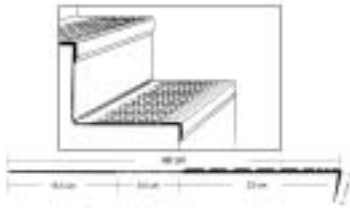
Redondo™ One-Piece Stair Treads & Landing Tile

For Interior Installations ONLY.
ASTM E-84 Flame Spread Rating of 75 or less

R.C.A. RUBBER CO.
An Ohio Corporation of Akron, Ohio



Redondo features a continuous one-piece stair tread and riser combination for seamless installation and easier cleaning. The one-piece stair tread and matching landing tile feature attractive, slightly-raised discs for added traction. Solid designer colors offer vast design possibilities. See p. 5 for abrasive strip colors and Glo-Strip information.



(Tread-Riser Shown Flat)



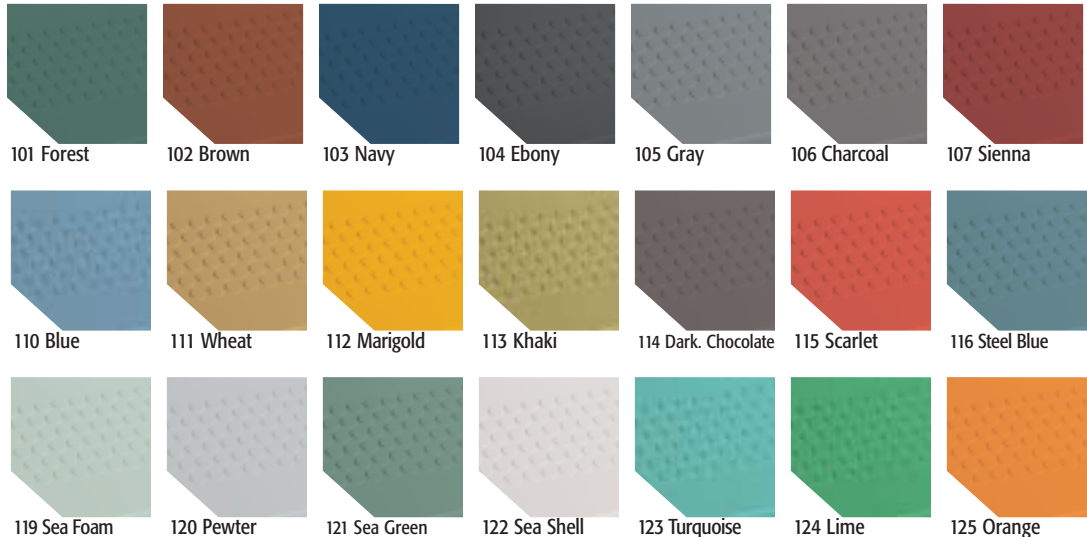
Landing Tile #900A

Products	Uses	Thickness	Depth	Lengths*		Weight	Colors
#910 #915** #925VI***	HD HD HD	5/32" to 5/64" 4.76 to 3.18mm	19.9" 480mm	36", 42", 48", 54", 60", 72", 78.8" 915, 1070, 1220, 1370, 1520, 1830 2000mm		2.25 lb / ft 3.2 kg / M	Series IV
#900A	HD	0.16" @ stud 0.14" @ field 4.06mm @ stud 3.55mm @ field		24" x 24" 610mm x 610mm	19.7" x 19.7" (SPECIAL ORDER) 500mm x 500mm	4.75 lbs / tile 2.1kg / tile	Series IV

Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty
* Special lengths available when minimum requirements are met
** Two 3/4" (19.05mm) wide recessed abrasive strips.
*** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired.
Photoluminescent GLO-STRIP optional.

Detail Dimensions subject to manufacturing tolerances.
All treads furnished with sanded backs.
Butting stair treads is not recommended.
Rubber Stair Treads on the page meet requirements of ADA.
Specifications: see pages 14, 15

Series IV Colors
Exclusive new colors for Redondo One-Piece Stair Treads and Landing Tile

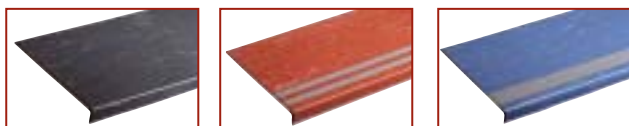


Product colors in this catalog are reproduced as accurately as possible by modern printing methods. Final color selection should be made from actual samples. Please specify by color number, as well as color name.

Flat Surface Rubber Stair Treads

For Interior Installations **ONLY**.

Flat Surface treads allow easy cleaning plus complete sole-to-surface contact. For typical interior stairs.



#50

#55

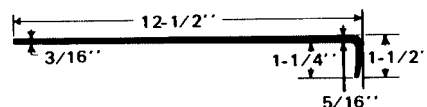
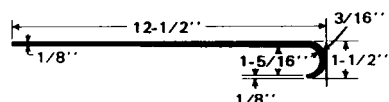
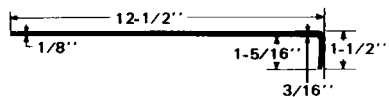
#555VI



#60

#65

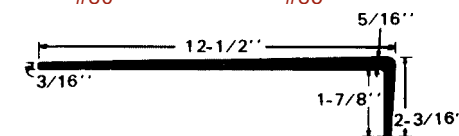
#565VI



#80

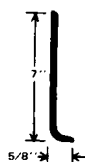
#85

#585VI



Molded Rubber Stair Riser

Used with all Rubber Stair Tread Styles except Redondo.



Products	Uses	Thickness	Depth	Lengths*	Weight	Colors
#50 #55** #555VI***	MD	3/16" to 1/8" 4.76 to 3.175mm	12 1/2" 318mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	1.5 lb / ft 2.24 kg / M	Series I, II, III
#60 #65** #565VI***	HD	5/16" to 3/16" 7.94 to 4.76mm	12 1/2" 318mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	3 lb / ft 4.47 kg / M	Series I
#80 #85** #585VI***	HD	5/16" to 3/16" 7.94 to 4.76mm	12 1/2" 318mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	3 lb / ft 4.47 kg / M	Series I
Molded Rubber Stair Riser			7" high 178mm w/coved toe	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	.75 lb / ft 1.12 kg / M	Series I, II, III Matches Rubber Stair Treads

Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty

* Special lengths available when minimum requirements are met

** Two 3/4" (19.05mm) wide recessed abrasive strips.

*** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired. **Photoluminescent GLO-STRIP optional.**

Detail Dimensions subject to manufacturing tolerances.

All treads furnished with sanded backs.

Butting stair treads is **not** recommended.

Rubber Stair Treads on the page meet requirements of ADA.

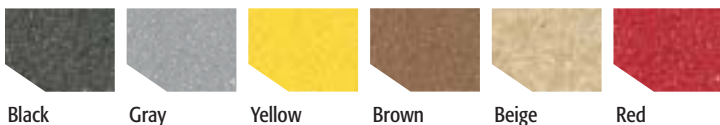
Specifications: see pages 14, 15

Color Charts: see page 10

Stringers: see page 12

Abrasive Strip Inserts

Black abrasive strips will be supplied unless otherwise specified.



Black

Gray

Yellow

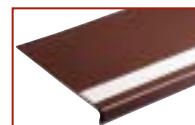
Brown

Beige

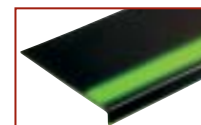
Red

Photoluminescent GLO-STRIP

2-in. wide abrasive strip meets high contrast regulations under normal lighting conditions. During a power failure they glow-in-the-dark.

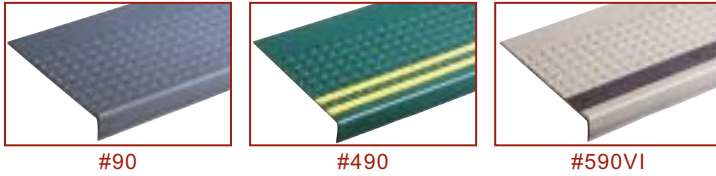


As seen under normal lighting



As seen during power failure

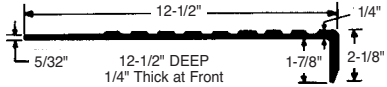
Studded Rubber Stair Tread



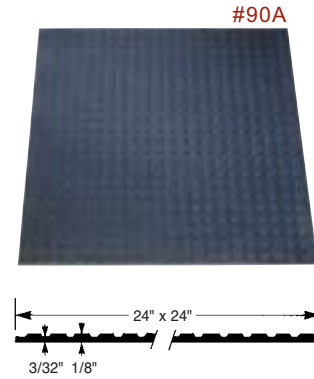
#90

#490

#590VI



Landing Tile



Beveled disc for easy maintenance. Class "A" compounds for outstanding Flame retardant advantages. Solid designer colors offer vast design possibilities.

TARGET STRINGER MATERIAL

Thickness: 1/8" (3.18mm)
Width: 6" (153mm), 7" (178mm), 8" (203mm), 9" (229mm), 10" (254mm), 12" (305mm)

Products	Uses	Thickness	Depth	Lengths*	Weight	Colors
#90 #490** #590VI***	HD	1/4" to 5/32" 6.35 to 3.975mm	12 1/2" 318mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	2.5 lb / ft 3.73 kg / M	Series III
#90A		3/16" @ stud 1/8" @ field 4.76mm @ stud 3.175mm @ field		24" x 24" 610mm x 610mm	6.5 lbs / tile 2.59kg / tile	Series III

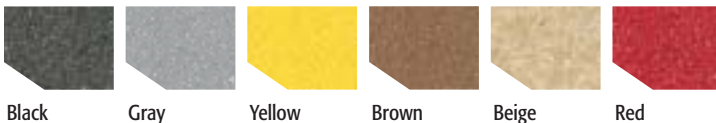
Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty
* Special lengths available when minimum requirements are met
** Two 3/4" (19.05mm) wide recessed abrasive strips.
*** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired. **Photoluminescent GLO-STRIP optional.**

Detail Dimensions subject to manufacturing tolerances.
All treads furnished with sanded backs.
Butting stair treads is not recommended.
Rubber Stair Treads on the page meet requirements of ADA.

Specifications: see pages 14, 15
Color Charts: see page 10

Abrasive Strip Inserts

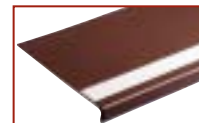
Black abrasive strips will be supplied unless otherwise specified.



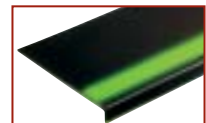
Black Gray Yellow Brown Beige Red

Photoluminescent GLO-STRIP

2-in. wide abrasive strip meets high contrast regulations under normal lighting conditions. During a power failure they glow-in-the-dark.



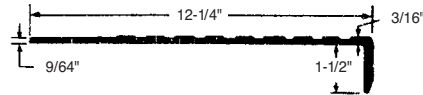
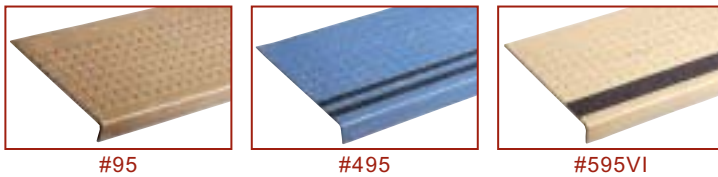
As seen under normal lighting



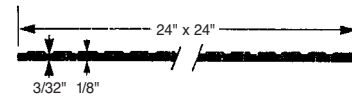
As seen during power failure

Lo-Pro® Studded Rubber Stair Treads & Tile
For Interior Installations ONLY.
ASTM E-84 Flame Spread Rating of 75 or less.

Low Profile Studded Rubber Stair Tread



Landing Tile



Beveled disc for easy maintenance. Low profile disc makes Lo-Pro treads and tile ideal for shopping areas or where light wheeled traffic is present.

Products	Uses	Thickness	Depth	Lengths*	Weight	Colors
#95 #495** #595VI***	MD	3/16" to 1/8" 4.76 to 3.175mm	12 1/4" 311mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	1.5 lb / ft 2.24 kg / M	Series I, II, III
#95A		1/8" @ stud 3/32" @ field 3.18mm @ stud 2.38mm @ field		24" x 24" 610mm x 610mm	3.5 lbs / tile 1.59kg / tile	Series I, II, III

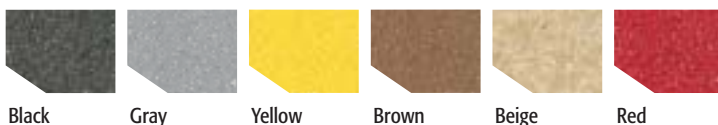
Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty
* Special lengths available when minimum requirements are met
** Two 3/4" (19.05mm) wide recessed abrasive strips.
*** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired.
Photoluminescent GLO-STRIP optional.

Detail Dimensions subject to manufacturing tolerances.
All treads furnished with sanded backs.
Butting stair treads is not recommended.
Rubber Stair Treads on the page meet requirements of ADA.

Specifications: see pages 14, 15
Color Charts: see page 10
Rubber Risers: see page 4

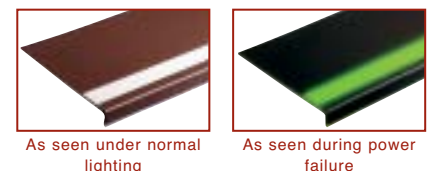
Abrasive Strip Inserts

Black abrasive strips will be supplied unless otherwise specified.



Photoluminescent GLO-STRIP

2-in. wide abrasive strip meets high contrast regulations under normal lighting conditions. During a power failure they glow-in-the-dark.





Design Surface Rubber Stair Treads and Landing Tiles

For Interior Installations ONLY.

R.C.A. RUBBER CO.
An Ohio Corporation of Akron, Ohio

Diamond Tread Long Nose Style for Metal Pan Stairs



#122



#422



#522V1

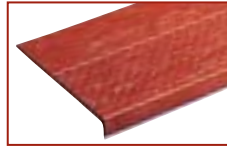


#122

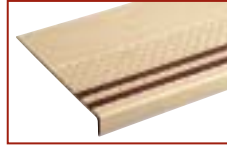


#522V1, #422, #122

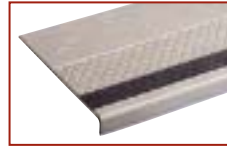
Diamond Tread



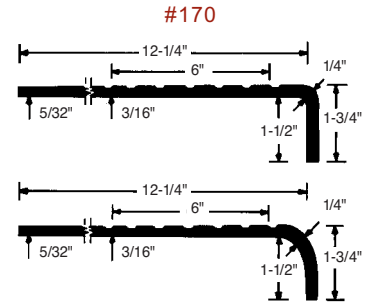
#170



#470



#570V1



#170



Square Nose

Products	Uses	Thickness	Depth	Lengths*	Weight	Colors
#122 #422** #522V1***	MD	3/16" to 1/8" 4.76 to 3.175mm	12 1/4" 311mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	2 lb / ft 2.98 kg / M	Series I, II
#170 #470** #570V1***	HD	1/4" to 5/32" 6.35 to 3.97mm	12 1/4" 311mm	36", 42", 48", 54", 60", 72" 911, 1070, 1220, 1370, 1520, 1830mm	2 lbs / ft 2.98kg / M	Series I, II, III-Sq. Nose Series I-Round Nose

Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty
 * Special lengths available when minimum requirements are met
 ** Two 3/4" (19.05mm) wide recessed abrasive strips.
 *** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired. **Photoluminescent GLO-STRIP optional.**

Detail Dimensions subject to manufacturing tolerances.
All treads furnished with sanded backs.
Butting stair treads is not recommended.
Rubber Stair Treads on the page meet requirements of ADA.

Specifications: see pages 14, 15
 Color Charts: see page 10
 Rubber Risers: see page 4
 Stingers: see page 12
 Landing Tile: see page 9

Abrasive Strip Inserts

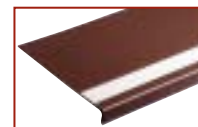
Black abrasive strips will be supplied unless otherwise specified.



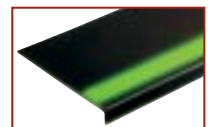
Black Gray Yellow Brown Beige Red

Photoluminescent GLO-STRIP

2-in. wide abrasive strip meets high contrast regulations under normal lighting conditions. During a power failure they glow-in-the-dark.



As seen under normal lighting



As seen during power failure

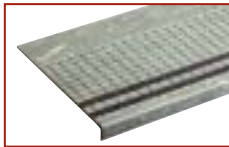
Design Surface Rubber Stair Treads and Landing Tiles

For Interior Installations ONLY.

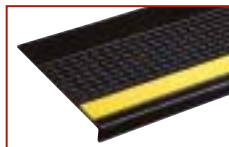
Rectangular Bar Tread



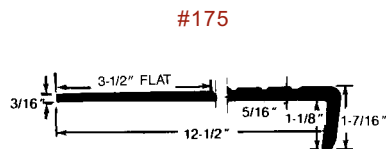
#175



#475



#575VI

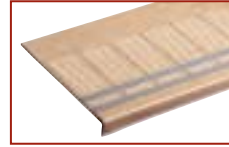


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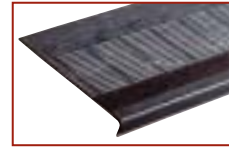
Horizontal Bar Tread



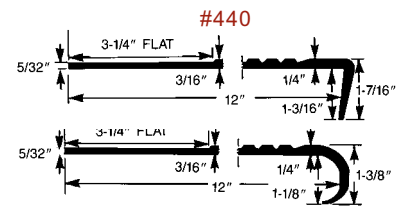
#440



#445



#545VI



#440

Products	Uses	Thickness	Depth	Lengths*	Weight	Colors
#175 #475** #575VI***	HD	5/16" to 3/16" 7.94 to 4.76mm	12 1/2" 318mm	36", 42", 48", 54", 61", 72" 915, 1070, 1220, 1370, 1550, 1830mm	2.75 lbs / ft 4.10 kg / M	Series I, II
#440 #445** #545VI***	MD	1/4" to 5/32" 6.35 to 3.97mm	12 1/4" 311mm	36", 42", 48", 54", 60", 72" 915, 1070, 1220, 1370, 1520, 1830mm	2 lbs / ft 2.98kg / M	Series I, II-Sq. Nose Series I-Round Nose

Uses: **HD** - Heavy Duty, **MD** - Medium Duty, **LD** - Light Duty
 * Special lengths available when minimum requirements are met
 ** Two 3/4" (19.05mm) wide recessed abrasive strips.
 *** One 2" (50.8mm) wide recessed abrasive strip. For access by the visually impaired. Meets California Standard Code Title 24 for the Visually Impaired. **Photoluminescent GLO-STRIP optional.**

Detail Dimensions subject to manufacturing tolerances.
 All treads furnished with sanded backs.
 Butting stair treads is not recommended.
 Rubber Stair Treads on the page meet requirements of ADA.

Specifications: see pages 14, 15
 Color Charts: see page 10
 Rubber Risers: see page 4
 Stingers: see page 12

Design Surface Rubber Landing Tiles

For Interior Installations ONLY.



#170A Diamond Design Landing Tile
 Matches Diamond Design Stair Treads
 Colors: Series I, II, III
 Size: 24" x 24" (610mm x 610mm)
 7/32" (5.6mm) thick
 7lbs (3.18kg) each



#175A Square Design Landing Tile
 Matches #175 Stair Treads
 Colors: Series I, II
 Size: 24" x 24" (610mm x 610mm)
 7/32" (5.6mm) thick
 7lbs (3.18kg) each



Color Selections

See Individual products for availability within series.

R.C.A. RUBBER CO.

An Ohio Corporation of Akron, Ohio

Series I



785 French Vanilla



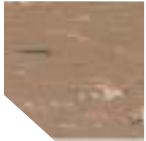
777 Marbleized Fawn



711 Dove Gray



604 Black Marble



627 Fossil



630 Mahogany Swirl



766 Slate Gray



608 Ebony



707* Milk Chocolate

*NOTE: Color available in Flexi-Flor® and Wide-Rib Matting only.

NEW! Colors available in Flexi-Flor, #50, #55 & #555VI stair treads and risers



621 Sunburst!



625 Heat Wave!



628 Splash!

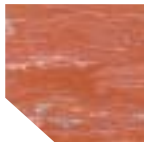


753 Ivy

Series II



758 Fresh Cream



602 Arizona Sunset



702 Blue Skies



746 Gray Dawn



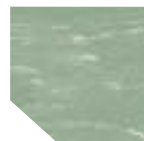
799 Peach Blush



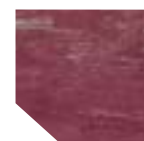
747 Butterscotch Swirl



743 Teal Seascape



653 Soft Jade



789 Burgundy

Series III



311 Morning Dove



346 Flint



366 Slate



342 Cadet Blue



365 Eggplant



377 Fawn



327 Cocoa



307 Milk Chocolate



383 Hunter Green



308 Ebony

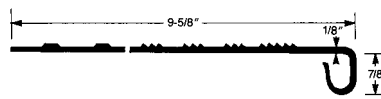
Product colors in this catalog are reproduced as accurately as possible by modern printing methods. Final color selection should be made from actual samples. Please specify by color number, as well as color name.

Vinyl Stair Treads

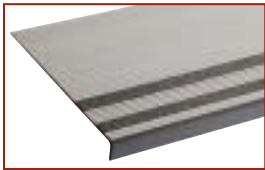
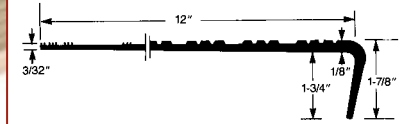
For Interior Installations ONLY.



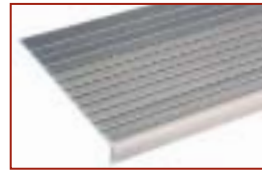
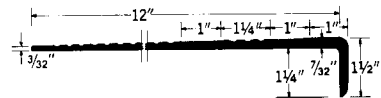
#30



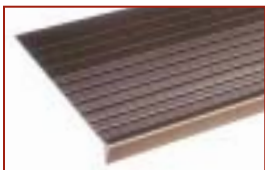
#35



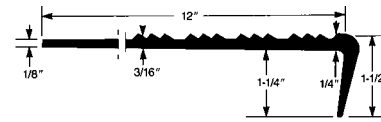
#36



#37



#40



VINYL RISER



Products	Uses*	Thickness	Depth	Lengths	Weight	Colors
#30 Residential Treads ■	LD	1/8" 3.18mm	9 5/8" 245mm	18", 24", 30" 36" 42" 48" 72" 460, 610, 760, 915, 1070, 1220, 1830mm	1 lb / ft 1.49 kg / M	Solid Colors: Brown, Black
#35 Long Nose Residential Treads ★	MD	1/8" 3.18mm	12" 305mm	18", 24", 30", 42", 48", 54", 60", 72", 84", 96" 460, 610, 760, 915, 1070, 1220, 1370, 1520, 1830, 2130, 2440mm	1.25 lbs / ft 1.86 kg / M	Solid Colors: Brown, Beige, Black, Gray
#36 Abrasive Strip Vinyl Stair Treads ★▲	MD	7/32" 5.6mm	12" 305mm	18", 24", 30", 42", 48", 54", 60", 72", 84", 96" 460, 610, 760, 915, 1070, 1220, 1370, 1520, 1830, 2130, 2440mm	1.5 lbs / ft 2.24 kg / M	Solid Colors: Brown, Gray
#37 Light Commercial Treads +	MD	1/8" 3.18mm	12" 305mm	18", 24", 30", 42", 48", 54", 60", 72", 84", 96" 460, 610, 760, 915, 1070, 1220, 1370, 1520, 1830, 2130, 2440mm	1.33 lbs / ft 1.9 kg / M	Solid Colors: Brown, Beige, Black, Gray
#40 Heavy Duty Treads ★	HD	1/4" 6.35mm	12" 305mm	18", 24", 30", 42", 48", 54", 60", 72", 84", 96" 460, 610, 760, 915, 1070, 1220, 1370, 1520, 1830, 2130, 2440mm	1.5 lbs / ft 2.24 kg / M	Solid Colors: Brown, Beige, Black, Gray
Vinyl Risers		1/8" 3.18mm	7" high 178mm	same as for vinyl treads	.75 lbs / ft 1.12 kg / M	Solid Colors: Brown, Beige, Black, Gray

- All-Purpose Nose fits square or round nose steps from 3/4" (19.0mm) to 1-1/8" (28.6mm) thick.
- ▲ Two 1" (25.4mm) wide abrasive strips (Black, Gray, Brown, Beige, Red, or Yellow).
- + Square and Round Nose
- ★ Square Nose only.

Detail Dimensions subject to manufacturing tolerances.

* HD - Heavy Duty, MD - Medium Duty, LD - Light Duty

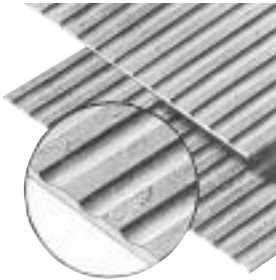
Butting stair treads is not recommended.

Specifications: see pages 14-15.



RUBBER TACTILE WARNING STRIPS

- For interior installations to warn the visually impaired of potential hazards such as ramps or stairways by providing a perceptible change of surface.
- 1/8" (3.18mm) thick with 1/16" (1.6mm) deep grooves
- Widths: 9" (223mm), 12" (305mm), 18" (453mm), 24" (610mm) and 36" (915mm)
- Lengths: 36" (915mm), 42" (1070mm), 48" (1220mm), 54" (1370mm), 60" (1520mm), 72" (1830mm) - *Special lengths are available.*
- Colors: Series I - see page 10

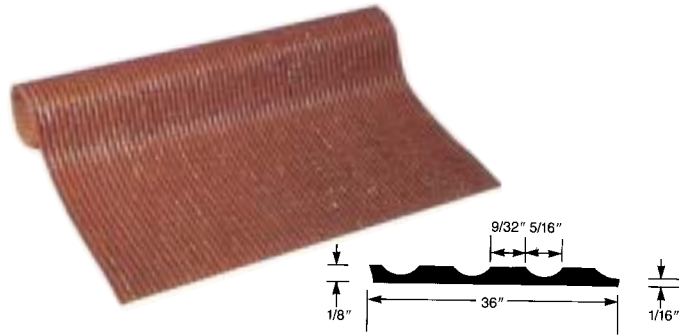


FLEXI-FLOR® FEATURE STRIPS

- Colors: Series I & II - see page 13
- Widths: 1" (25.4mm), 2" (50.8mm), 3" (76.2mm) & 4" (102mm)
- Gauges: 3/32" (2.38mm), 1/8" (3.175mm) & 3/16" (4.8mm)

WIDE RIBBED RUBBER MATTING

- For Interior use ONLY.
- Same material as our Tactile Warning Strip
- Width: 36" (915mm) wide rolls, 16 yds. minimum. *Rolls may contain two pieces, the shortest piece being at least five square yards.*
- Weight: 10 lbs. / sq. yd. (5.44 kg / sq. m)
- Colors: 602, 604, 608, 627, 630, 702, 707, 711, 766, 777, 785



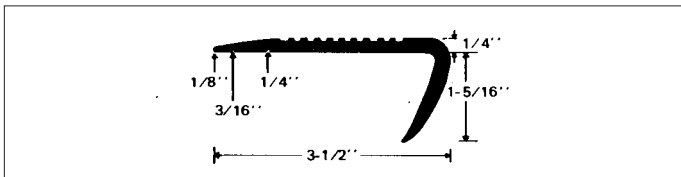
RUBBER FLAT RISERS OR STRINGERS

- Colors: Available to match all Rubber Stair Treads
- Widths: 6" (152mm), 7" (178mm), 8" (203mm), 9" (229mm), 10" (254mm), 12" (305mm)
- Gauges: 3/32" (2.38mm) & 1/8" (3.175mm)



Vinyl Accessories

VINYL BUTT TYPE STAIR NOSING

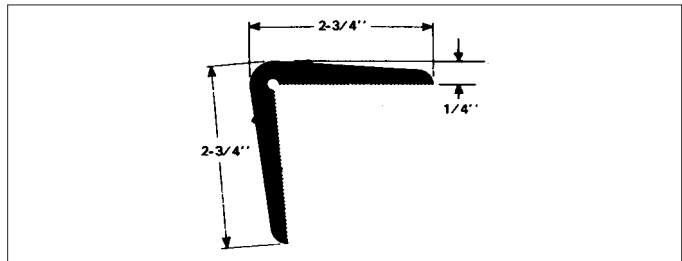


For use on platform-type floors, school band, choir, and classrooms, step-downs and front edges of stages.

HEAVY DUTY GAUGE - Square Nose ONLY

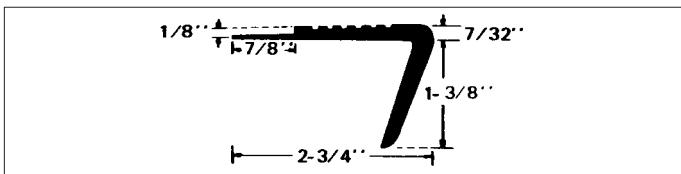
- For commercial applications where there is heavy wear
- For installation with 1/8" (3.18mm), 3/16" (4.76mm), or 1/4" (6.35mm) resilient flooring
- Solid colors: Brown and Black
- Length: 8ft (2440mm)

VINYL CORNER GUARDS



- For hospitals, restaurants, hotels and other commercial buildings
- Protects wall corners from damage from wheeled carts
- Solid colors: Brown, Black and Off-White
- Length: 54" (1370mm)

VINYL LAP TYPE NOSING - Square Nose ONLY



- Allows 1/8" (3.18mm) resilient flooring to lap over back edge and butt to rib design
- Solid colors: Brown and Black
- Length: 8ft (2440mm)

NOTE:

All items shown on this page to be fully adhered to substrate with adhesive as recommended by manufacturer. Follow label instructions fully. For interior use only. (Detailed dimensions subject to manufacturing tolerances.)

Adhesives and Product Test Data

Visit www.rcarubber.com for SpecData and ManuSpec documents

ADHESIVES

The Adhesive information on this page is to assist you in selecting the appropriate adhesive for your project. Special conditions may result in different recommendations. Please contact us for information regarding unusual conditions such as substrates of metal, terrazzo or flame-treated wood; unusual temperature or moisture exposures or other variables which may affect performance. Complete instructions on adhesive container labels.

#5 EPOXY FLOORING ADHESIVE* (Environmentally Friendly)

- 2 part chemically setting adhesive
- **MUST** be used for Target® Tile and Target Stair Tread (Low flame compounds prevent other adhesives from properly bonding Target products to substrate.)
- **MUST** be used for Flexi-Flor® Sheet Rubber in Hospital Operating Suites
- May be used on all Rubber Stair Treads, Flexi-Flor Sheet Rubber and Tile, Lo-Pro® Tile, and Design Surface Tiles

#10 EPOXY NOSING CAULK* (Environmentally Friendly)

- 2 part chemically setting caulk
- Specify use inside nose of **ALL** Rubber & Vinyl Stair Treads and Rubber Nosings
- Fill voids on worn or broken steps to provide support
- Available in dual cartridge with epoxy caulk dispenser gun

#56 LATEX ADHESIVE (Environmentally Friendly)

- White Latex Adhesive - trowelable, water base evaporation cure
- For most Rubber Flooring and Stair Tread installations **except** Target materials

NEOPRENE CONTACT ADHESIVE

- Brush on, evaporation cure contact adhesive
- High strength rapid drying
- Excellent for Rubber Corner Guards
- May be used on Vinyl Stair Treads & Risers, Rubber Risers, Rubber Stringers, and Rubber Nosings

All products in this catalog are to be adhered using the manufacturer's recommended adhesive and full-spread application, and are intended for interior installation ONLY.

*NOTE: Until Epoxy adhesives (#5 and #10) set, there is no "grab". Flooring and stair treads must not be allowed to move, or open seams and air gaps under noses could result. ALLOW NO TRAFFIC ON THESE AREAS UNTIL ADHESIVES HAVE FULLY SET.

PHYSICAL PROPERTIES

MOISTURE ABSORPTION	ASTM D471	Less than 0.2% by weight (72 hrs @ 70°F)
COMPRESSION SET	ASTMD395 (Method A)	7.5%
TEAR STRENGTH	ASTM D624 (Die C)	120 pounds per inch
COEFFICIENT OF FRICTION	ASTM D2047	.6 -.7 Dry
DIMENSIONAL STABILITY	ASTM F2199	Machine Direction .10% across Machine Direction .15%
HARDNESS	ASTM 2240 (Shore A)	90 ± 5
IMPACT SOUND TRANSMISSION	ASTM E492 - 73t	Impact Noise Rating - 18 Impact Insulation Class 33

TEST DATA: RESISTANCE TO CHEMICALS AND SPILLAGE

MEDIA	STAIN EFFECTS (1)		SWELLING		HARDNESS (2)	
	After 1 hr	After 24 hrs	After 1 hr	After 24 hrs	After 1 hr	After 24 hrs
Urine	None	None	None	None	92	93
Animal blood	None	None	None	None	93	93
70% Alcohol	None	None	None	None	93	93
Acetone	None	None	None	None	93	93
Chloroform	None	None	None	None	92	93
37% Formaldehyde	None	Residue (3)	None	None	92	93
Muriatic Acid	None	None	None	None	93	93
Carbon tetrachloride	None	None	None	None	93	92
5% Acetic Acid	None	None	None	None	93	93

① All flooring washed with running water after exposure and using light scrubbing except as noted.

② Original Durometer a Hardness of Flooring: 93.

③ White Residue removed with hard vigorous scrubbing.

TESTING PERFORMED AT: Smiters Scientific Services, Inc., Akron, Ohio
Acceptable pH range: 2-10

FLAME SPREAD RATINGS

The following items have been tested in accordance with and meet or surpass the listed requirements of the following tests:

	ASTM-E84 TUNNEL TEST	ASTM-E648 CRITICAL RADIANT FLUX TEST	ASTM-E662 SMOKE SUPPRESSION TEST
3/32" Gauge Flexi-Flor Rubber Flooring	75 or less	.65 Watts/square centimeter or greater	less than 450 (after 4 minutes)
1/8" Gauge Flexi-Flor Rubber Flooring	75 or less	.65 Watts/square centimeter or greater	less than 450 (after 4 minutes)
#50 and 55 Medium Duty Rubber Stair Treads	75 or less	.65 Watts/square centimeter or greater	less than 450 (after 4 minutes)
#60 and 65 Heavy Duty Rubber Stair Treads	75 or less	.65 Watts/square centimeter or greater	less than 450 (after 4 minutes)
#80 and 85 Long Nose Rubber Stair Treads	75 or less	.65 Watts/square centimeter or greater	less than 450 (after 4 minutes)

*Meets requirements of NFPA-101 Class I floor finishes

3/16" Flexi-Flor, Wide Rib Rubber matting and all molded rubber stair treads are manufactured from the same ingredients and in similar ratios to those tested and would have comparable flame spread ratings.

SMOKE TOXICITY: (No national standard) The R.C.A. Rubber Company's Flexi-Flor Rubber Flooring presents a very low level of toxicity relative to PVC and other resilient composition flooring materials.

None of the products manufactured by the R.C.A. Rubber Company contain ozone depleting chemicals (ODCs) nor are they produced using ODC-containing materials.

Please contact us for other technical data required for special situations.



Specification for Rubber Flooring and Stair Treads

R.C.A. RUBBER CO. Visit www.rcarubber.com for SpecData and ManuSpec documents

An Ohio Corporation of Akron, Ohio

Part 1

Scope of Work

This work consists of furnishing all labor, materials, tools, equipment, and service necessary to satisfactorily complete the rubber flooring and/or rubber stair treads shown on drawings or in finish schedule.

Performance Requirements

Resistance to Dynamic or Rolling Loads

Care must be taken to prevent damage to rubber flooring by wheeled vehicles and furniture or appliances with casters. To reduce rolling resistance and minimize risk of cutting, indenting, or grooving the rubber flooring, the proper wheels and casters should be selected to carry a load of not more than 150 pounds per square inch (10.6kg per cm²). Since rollers, casters, and wheels on furniture and appliances may damage resilient flooring, any warranty as to their suitability lies with the furniture or appliance manufacturer.

Static Loading

Floor protectors should be chosen so that stationary loads do not exceed 150 pounds per square inch (10.6kg/cm²).

Flexibility

At room temperature, the rubber flooring shall bend around a 3/4" (19 mm) mandrel without breaking, crazing, cracking, or showing any change in color.

Certifications

Rubber Stair Treads meet requirements of ADA.

Rubber and Vinyl Stair Treads meet ASTM F2169 standard specification for resilient stair treads.

VI Series Stair Treads meet California Standard Code Title 24 for the Visually Impaired.

#5, #10 & #56 Adhesives meet CA South Coast Rule 1168.

None of the products contains ozone-depleting chemicals (ODC's) nor are they produced using ODC-containing materials.

Environmental Conditions

The room and material temperature should be 70°F (21°C) 48 hours prior to, during and after installation. ("Temporary" HVAC is not acceptable. Systems should be fully functional and in operation prior to any resilient flooring installation.) The sub-floors which are to receive rubber flooring shall be smooth, clean, and dry and shall be inspected, approved, and accepted as satisfactory by the sub-contractor for resilient flooring before installing this material. (When rubber flooring is to be installed over a wood sub-floor treated with fire retardants or a metal sub-floor, contact us for recommendations.)

For on-grade installations where there is a possibility of moisture being present, it is recommended that The R.C.A. Rubber Company's #5 Epoxy Flooring Adhesive be used. Moisture transmission should not exceed three pounds per thousand square feet per twenty-four hours. Where excessive moisture exists, we do not recommend the installation of our Rubber Flooring products. We do not recommend that our Sheet Rubber or Rubber Tile Flooring be installed in the following: below grade, commercial

kitchens, chemistry or biology laboratories, exterior installations or over existing installations of floor coverings.

Warranty: see page 16.

Part 2

A. Flexi-Flor® Sheet Rubber Flooring as herein specified or shown on the drawings shall be Flexi-Flor (3/32"(2.4mm), 1/8"(3.2mm), or 3/16"(4.8mm)) gauge as manufactured by The R.C.A. Rubber Company of Akron, Ohio. (Note: 3/16" Flexi-Flor is recommended for use on stair landings in conjunction with heavy-duty stair treads, not for most floor areas.)

Sheet Rubber Flooring shall be first quality in standard 36" (.91m) wide rolls, fully homogeneous and uniform through the sheet, and comply with the requirements of ASTM F1859 and shall contain no asbestos fibers. Rolls may contain 2 pieces, the shortest piece being at least 5 square yards.

B. Flexi-Flor Rubber Tile Flooring as herein specified or shown on drawings shall be Flexi-Flor (3/32"(2.4mm), 1/8"(3.2mm), or 3/16" (4.8mm)) gauge as manufactured by The R.C.A. Rubber Company of Akron, Ohio.

Rubber Tile Flooring shall be first Quality 12" x 12" (305mm x305mm) size, fully homogenous and uniform throughout and comply with the requirements of ASTM F1344, and shall contain no asbestos fibers.

Finishes / Colors

The coloring matter shall be of good quality, insoluble in water, and resistant to alkali, cleaning agents and light.

For all Rubber Flooring products shown herein (Flexi-Flor Sheet Rubber or Tile, Target® Tile, Lo-Pro® Tile, Redondo Tile and Design Surface Tile) include the following: "RUBBER FLOORING IS SIMILAR TO PRODUCTS OF NATURE AND THEREFORE, WILL HAVE VARIATIONS IN COLOR, TONE, AND MOTTLE."

Colors 608 and 707 are available "mill run" only.

C. Molded Rubber Stair Treads shall be as manufactured by The R.C.A. Rubber Company, Akron, Ohio, of the type herein specified (specify style number) for the stairs listed below or where shown on the drawings. All treads, risers, landings, and floors shall be installed in accordance with the manufacturer's instructions.

The Stair Treads shall have a minimum of 80% of the back and the nose (square nose) sanded by the manufacturer to help assure proper adhesion and installation.

The treads shall be (specify style number, type, thickness and nosing) in colors to be selected by the architect.

When specifying Rubber Treads with Adjust-A-Nose feature, include: A channel shall be molded into the nose allowing adjustments to the angle of the nose to conform to returns required by "Access Codes."

When specifying Target Stair Treads, include: Stair Treads shall be (#90, #490, or #590VI) Target Stair Treads as manufactured by The R.C.A. Rubber Company of Akron, Ohio and shall have a Flame Spread Rating of 25 or less when tested in accordance with ASTM-E84. Stair Treads shall be installed using The R.C.A. Rubber Company's #5 Epoxy Adhesive.

Optional: Molded Rubber Risers in matching or contrasting colors, as selected by the architect shall be installed to set on top of the Rubber Treads.

Part 3

Sub-Floor Preparation for Rubber Flooring and Stair Treads

General

Just prior to the installation of the resilient flooring, the sub-floor should be broom swept or vacuumed and damp mopped and allowed to dry.

New Concrete Sub-Floors

Prepare concrete in accordance with ASTM F710. Concrete should be troweled to a smooth, even surface and be aged for at least 90 days. Expansion joints should be properly filled. Neutralize the surface of the concrete. Use either 1 part Muriatic Acid and 9 parts water or 1 part white vinegar and 5 parts water to make a good neutralizing agent. Solution should remain on floor for at least one hour then flushed thoroughly with water. Allow to dry thoroughly (minimum 48 hours at 70°F). Concrete should be sound, hard and free from scale or other imperfections and thoroughly dry when installation is made. CAUTION; cinder fill, vermiculite, pumice, and other aggregates, which are hygroscopic in nature, cause the concrete to be very slow drying. This type of concrete will easily absorb excessive moisture from the atmosphere and other sources. Any concrete curing compound must be completely removed.

Wood Sub-Floors

A solid core, exterior grade plywood with one side sanded is recommended. Lauan, Particle Board, Chip Board or Hard Board should not be used as underlayment. Be sure wood sub-floor is thoroughly nailed or otherwise securely fastened to the substrate. If the wood sub-floor is uneven, it should be sanded smooth. The dust from the sanding operation should be removed by vacuuming.

It is recommended that floor patching or leveling compounds are to be non-gypsum based.

Installation recommendations for Rubber Flooring and Stair Treads

General Installation Considerations

The rubber flooring shall be installed in a neat and professional manner with tight seams or joints, and with an adhesive appropriate for the installation. For most installations, The R.C.A. Rubber Company's #56 Latex Adhesive is appropriate. The R.C.A. Rubber Company's #5 Epoxy Adhesive MUST be used for installations of Target® Tile and Stair Treads.

It is recommended that all flooring materials be dry laid

and inspected to detect any possible abnormalities before beginning installation.

It is recommended that flat wheels with no ridge(s) be used on rolling equipment.

Immediately after installation, the rubber flooring shall be thoroughly rolled in both directions with a 150 pound (68kg) sectional roller. It may be necessary to weight the seam until a suitable bond has been established.

The R.C.A. Rubber Company's #5 Epoxy Flooring Adhesive MUST be used throughout Hospital Operating Suites.

Flexi-Floor® Sheet Rubber Flooring Installations

Overlap edges of sheet rubber so that all seams can be double cut to assure a better appearance. Underscribing is not an acceptable installation method.

When flashing the rubber flooring up the wall to base height, a rubber fillet strip shall be installed where the floor and wall meet, properly adhered. The top edge of the flashed rubber shall be fitted to a metal cap or other suitable trim. The flashed rubber shall be securely adhered to the fillet strip and the wall. (Where specified or indicated on the drawing, metal caps, end-stops and corners shall be manufactured by the B&T Metals Company of Columbus, Ohio.)

Optional Chemical Seam Bonding

After dry cutting and fitting the Flexi-Floor Sheet Rubber Flooring, a 4" to 6" (10cm to 15cm) wide band of The R.C.A. Rubber Company's #5 Epoxy Flooring Adhesive is applied at the seam and field cuts. At the same time, The R.C.A. Rubber Company's #56 Latex Adhesive is spread in the field areas. The Flexi-Floor should then be placed into the adhesive and rolled with a 150 pound (68kg) roller. To assure proper bonding, a hand roller should be used at the seams to force the adhesive into the seam and create a chemical bond. Follow adhesive label directions. Clean up excess adhesive immediately. It may be necessary to weight the seams until a suitable bond has been established.

Stair Tread Installation

The surface of the steps, risers, landings, and sub-floors should be sound, clean, free of foreign matter and dry. Moisture transmission should not exceed 3 pounds per thousand square feet per twenty-four hours. Wooden steps shall be thoroughly nailed before installation of treads. The surface of the concrete in metal pan-filled stairs shall be troweled smooth with no ridges and level with the top of the pan. The treads and risers shall be carefully fitted in a neat and professional manner, securely bonded with the appropriate adhesive. (#5 Epoxy Adhesive MUST be used on all Target stair treads. Neoprene Contact Adhesive MUST be used on all Vinyl stair treads. For most other tread installations, #56 Latex Adhesive is appropriate.) The nose of the stair tread shall fit tightly against, and be securely bonded to, the face of the stair riser or nosing. **Open spaces at the nosing between the step and the stair tread shall be filled with The R.C.A. Rubber Company's #10 Epoxy Stair Caulk.** All stairs and risers shall be thoroughly rolled until a suitable bond has been established. (Abrasive strip stair treads should be installed with a 1/16" (10mm) gap at each end of the stair tread to prevent loosening of the abrasive strip.)

Maintenance Procedures

For the R.C.A. Rubber Company's Flooring: Flexi-Flor®, Target, Lo-Pro and Redondo Products

NO APPLIED FINISHES OR SEALERS ARE REQUIRED

It is recommended that no floor finish or sealers be used on our Rubber Flooring material.

Gloss level will depend on frequency of buffing.

STEP 1

STRIPPING AS NEEDED

New Rubber Flooring should be thoroughly machine stripped and scrubbed with scrubbing pad* and stripper. Use stripper manufacturer's recommended stripping procedure.

OR

General Cleaning. Clean floor thoroughly with a good grade of mild detergent cleaner. Use cleaner manufacturer's recommended cleaning procedure.

STEP 2

Neutralize stripper or cleaner with minimum 10% solution of liquid chlorine bleach. Vacuum, mop or squeegee the neutralized solution from floors. Rinse floor surface with a solution of 10% liquid chlorine bleach in warm water (may need two or more rinses).

STEP 3

Once floor is dry, buff floor using an **Ultra High Speed Buffer** with red* pad. (A light mist of clear water ahead of buffer often helps to develop sheen.) After sheen is developed, a higher gloss may be obtained with white* super polishing pad. (Note: New Rubber Flooring will require more frequent buffing until a high sheen is acquired.)

STEP 4

Dry dust or mop floors (do not use dusters or mops treated with mineral oil or other petroleum products).

STEP 5

Periodically, mop floors using 5% solution of liquid chlorine bleach in water.

ALL ABOVE STEPS TO BE USED AS NEEDED.

*It is important to know the various kinds of pads, what they do and when they should be used.

For existing installations of Flexi-Flor please write to us for recommendations.

Warranty

Commercial Order Terms and Warranty
Effective 9/1/05

LIMITED WARRANTY AGAINST DEFECTS IN MATERIAL OR WORKMANSHIP

All first quality regular line products are warranted against manufacturing and material defects provided Seller's recommended installation and maintenance instructions are followed.

Seller does not warrant matching of color, shade and mottling but warrants that its merchandise will conform to the contract description and that the merchandise delivered will be of fair average quality within the description; and if purchased by sample, the merchandise shall conform to such sample with only such reasonable variation as is, in the opinion of Seller, acceptable in the trade.

Any patent defect in material will be repaired or, at option of Seller, replaced free of cost if a claim of such defect is brought to the Seller's attention in writing and within 30 days of receipt of material by Customer; and if Seller's examination shows that the product has failed under the terms of this Warranty, the Seller shall not be responsible for installation costs involved in the repair or replacement nor for any incidental or consequential damages arising out of the existence of such defects. Under no circumstances shall Seller's liability exceed the purchase price of the goods that are defective.

The flooring products manufactured by Seller are warranted to be free from defects in workmanship or material for a period of 10 years from the date of delivery. The tread products manufactured by Seller are warranted to be free from defects in workmanship or material for a period of 1 year from the date of delivery. For materials not manufactured by Seller, please refer to original manufacturer's warranty.

Tiles and rolled sheets may have slight color variations not detected at the factory. All tiles and rolled sheets must be dry laid and examined under standard lighting conditions for color acceptance before being installed.

THIS WARRANTY DOES NOT INCLUDE:

1. Dissatisfaction due to installation, improper maintenance, improper underlayments, and irregularities cause by underlayments including by not limited to moisture, alkali or hydrostatic pressure in sub-floor (moisture transmission should not exceed three (3) pounds per thousand square feet per twenty-four hours).
2. Damage due to accidents or abuse including but not limited to gouges, scuffs, scratches, indentations, cuts or punctures, burns, stains, seating placement and hardware, induced discoloration or discoloration cause by heat, sunlight or ultra-violet light, improper cleaning agents or maintenance methods.
3. Damage caused by improper storage or handling prior to installation
4. Damage caused by high heel or spike heel traffic
5. Material installed with obvious defects or with adhesives other than provided by Seller.

OTHER THAN STATED HEREIN, SELLER MAKES NO WARRANTIES WITH RESPECT TO ITS PRODUCTS, THEIR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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