



INSTALLATION PRODUCTS

Weld Rods | Vinyl and Rubber Wall Base | Transition Strips | Stair Treads, Rubber Tiles, Risers

Installation Accessories

Nothing completes a space like the little details. Armstrong Flooring offers all of the accessories you need to add the finishing touch to your project.

Rubber and Vinyl Wall Base

Available in 53 colors, our wall base can be color coordinated with dozens of Armstrong® flooring products.

- Our vinyl and rubber wall base products are available in a range of lengths, profiles and external corners.
- Extremely flexible for easy installation.
- Custom colors available. Minimum ordering upcharges and extended delivery time may apply.

Stair Treads, Rubber Tiles, Risers

Stairways and landings deserve the same attention to detail; eight easy to coordinate colors help achieve a consistent look with the safety features needed to prevent mishaps.

- Stair Treads provide a smooth and safe transition between steps and landings.
- Landing Tiles are durable and comfortable under foot. Available with gently raised disks or squares, the slip resistant surface resists scuffing, gouging and cigarette burns.
- Stair Treads for the visually impaired are available.

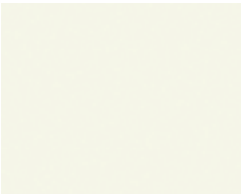


Weld Rods

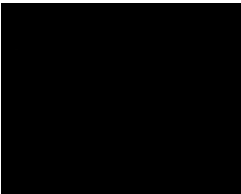
Whether you are using them for aseptic reasons or as a design element, our large selection of coordinating weld rods makes finishing your sheet installation easy.

- Heat weld seams with weld rods for spaces demanding superior infection control.
- Patterned and solid weld rods are available to coordinate across our commercial sheet collections.
- Add a contrasting weld rod for a pop of color.

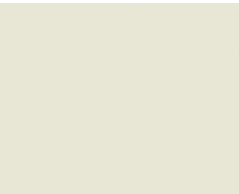
Rubber and Vinyl Wall Base



23 milk



60 jet black



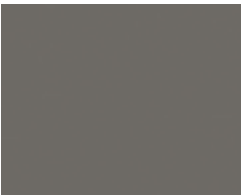
65 soft white



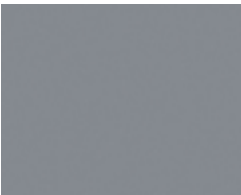
69 light gray



71 mid gray



12 shadow gray



63 silver gray



02 iron



15 zinc



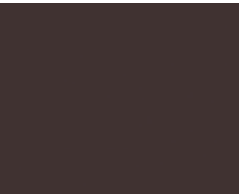
14 turtledove



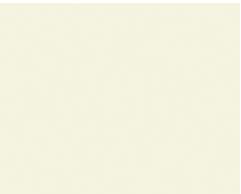
13 shale



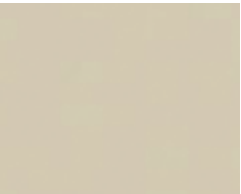
61 graphite gray



54 black brown



22 satin



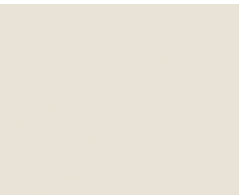
20 oyster



03 bisqueware



64 fresh taupe



73 parchment



80 stone



43 silk



70 flaxen



72 mouse gray



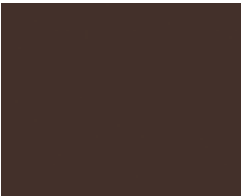
83 peach tone



25 blush



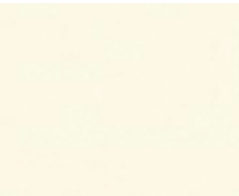
01 malt



24 cocoa



76 deep brown



21 edelweiss



19 sweet cream



74 shoreline



75 desert sand



16 sand



08 buttercream



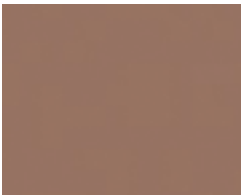
18 buttercup



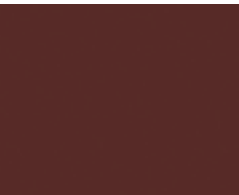
17 yolk



04 butterscotch



46 conch



47 cabernet



48 rosehip



45 violet petal



49 dark lavender



50 atlantis



51 deep blue sea



52 blue spruce



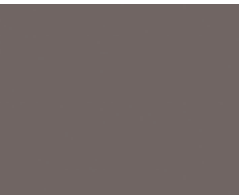
55 thyme



56 pine



06 olivine



44 cappuccino



94 midnight blue



92 cadet blue



53 dark aqua

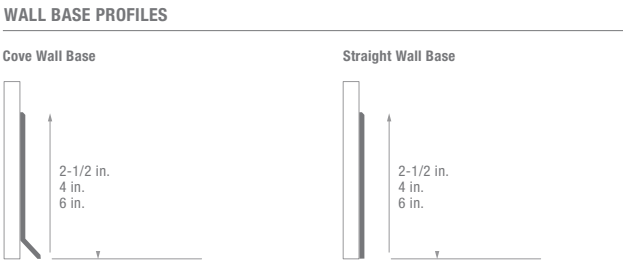


97 gray green



62 powder green

PRODUCT OFFERINGS		CARTON CONFIGURATIONS		
Products	Height	4 ft. Lengths	Rolls	External Corners
1/8 in. Gauge Vinyl Wall Base	2-1/2 in.	120 lin. ft.	120 lin. ft.	—
	4 in.	120 lin. ft.	120 lin. ft.	30 pcs
	6 in.	96 lin. ft.	96 lin. ft.	—
0.080 in. Gauge Vinyl Wall Base	2-1/2 in.	120 lin. ft.	—	—
	4 in.	120 lin. ft.	160 lin. ft.	—
	6 in.	96 lin. ft.	—	—
1/8 in. Gauge Rubber Wall Base	2-1/2 in.	120 lin. ft.	120 lin. ft.	—
	4 in.	120 lin. ft.	120 lin. ft.	30 pcs
	6 in.	96 lin. ft.	96 lin. ft.	—



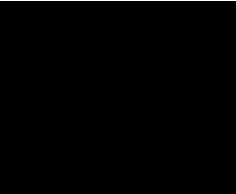
Stair Treads, Rubber Tiles, Risers



27 earthware



64 fresh taupe



60 jet black



Treads are available with slightly raised discs or squares.



12 shadow gray



69 light gray



71 mid gray



61 graphite gray

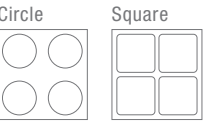


24 cocoa

PRODUCT OFFERINGS

Products	Visual	Size	Square Foot/Linear Foot per Carton	Pieces/ Carton
Stair Treads	Circle	13 in. x 48 in. (330.2 mm x 1219.2 mm)	20 lin. ft.	5
		13 in. x 72 in. (330.2 mm x 1828.8 mm)	30 lin. ft.	
	Square	13 in. x 48 in. (330.2 mm x 1219.2 mm)	20 lin. ft.	5
		13 in. x 72 in. (330.2 mm x 1828.8 mm)	30 lin. ft.	
Rubber Tiles	Circle	18-1/8 in. x 18-1/8 in. (460.38 mm x 460.38 mm)	45.6 sq. ft.	20
	Square	18-1/8 in. x 18-1/8 in. (460.38 mm x 460.38 mm)	45.6 sq. ft.	20
Risers	Flat	7 in. x 48 in. (177.8 mm x 1219.2 mm)	80 lin. ft.	20
		7 in. x 72 in. (177.8 mm x 1828.8 mm)	120 lin. ft.	

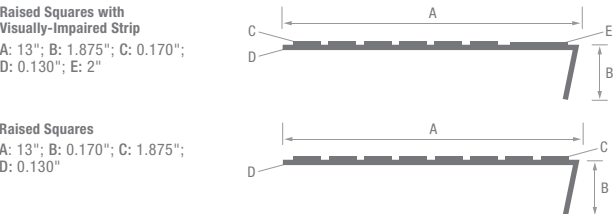
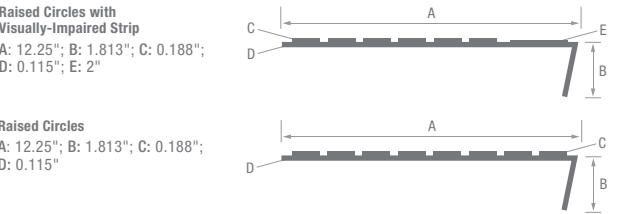
Tread and Rubber Tile Patterns/Profiles Available



Special Order - Visually Impaired Stair Treads (018V) with a 2" wide colored abrasive strip:

- jet black, graphite gray, cocoa and regimen blue
- 2" wide white abrasive strip – mid gray, light gray, turtle dove, fresh taupe, puddy, shadow gray and earthware
- 2" wide black abrasive strips available in in gray, yellow, white, tan, orange, brick, brown, black/yellow (hazard striping).

COMMERCIAL STAIR TREADS



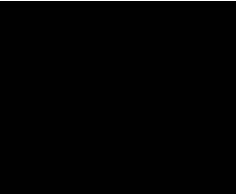
Transition Strips



69 light gray



12 shadow gray



60 jet black



25 blush

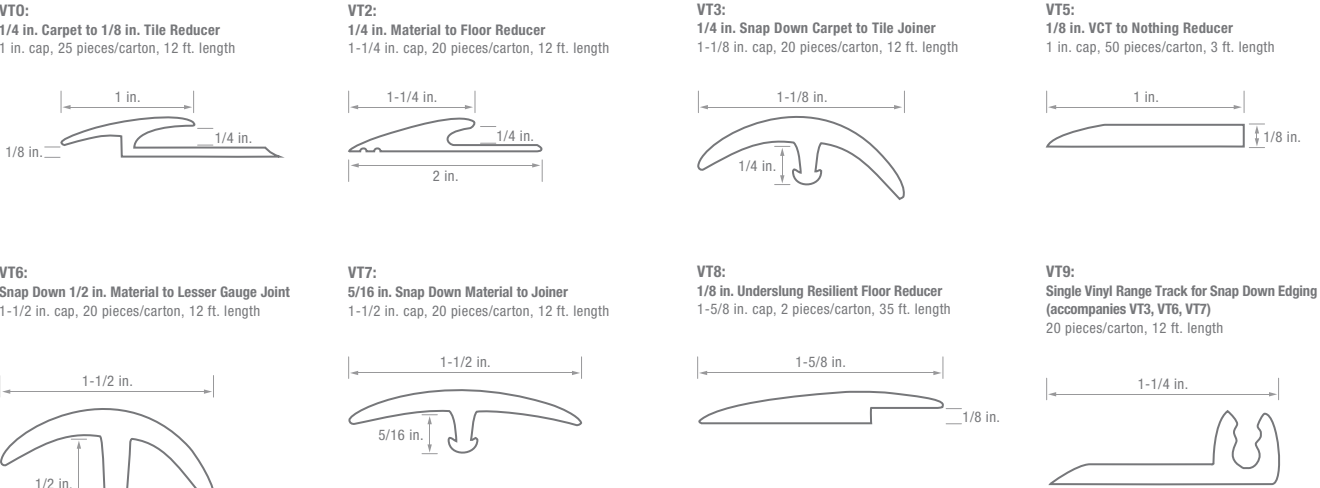


76 deep brown

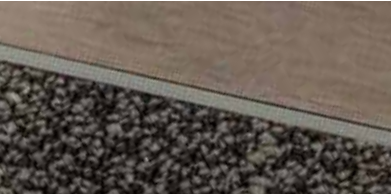
PRODUCT OFFERINGS

Vinyl Transition Strips	PROFILES							
	VT0	VT2	VT3	VT5	VT6	VT7	VT8	VT9
69 light gray	VT069125	VT269120	VT369120	VT569150	VT669120	VT769120	VT869102	Item Number VT9VN120 (no color options)
12 shadow gray	VT012125	VT212120	VT312120	VT512150	VT612120	VT712120	VT812102	
60 jet black	VT060125	VT260120	VT360120	VT560150	VT660120	VT760120	VT860102	
25 blush	VT025125	VT225120	VT325120	VT525150	VT625120	VT725120	VT825102	
76 deep brown	VT076125	VT276120	VT376120	VT576150	VT676120	VT776120	VT876102	

TRANSITION STRIP PROFILES



LUXURY FLOORING CARPET TRANSITION STRIP



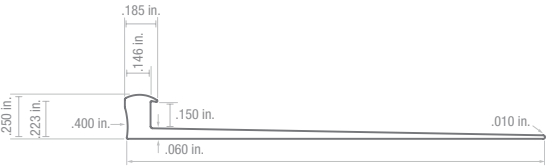
- Ideal for transitioning from LVT to carpet in commercial applications
- Can also be used with Rejuvenations® Restore™
- 144 in. (12 ft.) length
- Made in the USA



VTL61130 graphite gray



VTL60130 jet black



























Weld Rods

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














Medintone™ with Diamond 10® Technology Coating					
SOLID WELD ROD (164 lin. ft./spool)			PATTERN WELD ROD (82 lin. ft./spool)		
	WS119	icy white		WP300	cool white
	WS120	ash light		WP301	gray light
	WS121	ash		WP302	deep gray
	WS122	asphalt		WP303	almost black
	WS123	steel gray light		WP304	natural gray light
	WS124	steel gray		WP305	natural gray
	WS125	steel gray dark		WP306	natural gray dark
	WS126	pebble gray light		WP307	rock dust light
	WS127	pebble gray mid		WP308	rock dust mid
	WS128	boulder brown		WP310	rock brown
	WS129	cream white		WP311	natural white
	WS130	decaf		WP312	natural
	WS131	gray tan		WP313	natural tone
	WS132	light beige		WP315	light chocolate
	WS133	beige		WP316	powder chocolate
	WS134	cocoa bean		WP317	milk chocolate
	WS135	toffee light		WP319	sand light
	WS136	toffee mid		WP325	sand mid
	WS137	steel blue light		WP328	grayed blue light
	WS138	steel blue mid		WP329	grayed blue mid
	WS139	mid cobalt		WP350	indigo mid
	WS140	dark cobalt		WP351	indigo
	WS141	spearmint		WP358	soft green light
	WS142	calm green		WP362	refresh green mid
	WS143	cherry		WP402	all fired up
	WS144	dark roast		WP403	brown umbra
	WS145	royal blue		WP406	ocean blue
	WS146	limeaid		WP408	lime grass
	WS147	pitch black		WP420	little black book
	WS148	henna		WP421	hazel
	WS149	mocha		WP422	walnut
	WS150	sunshine		WP423	golden sun
	WS151	orange peel		WP424	zaffron
	WS152	blood orange		WP425	tangerine
	WS153	pomegranate		WP426	flamingo
	WS154	grape		WP427	perfectly plum
	WS155	plum		WP428	hydrangea
	WS156	lilac		WP429	orchid mist
	WS157	beach blue		WP431	mosaic blue
	WS158	navy yard		WP432	regatta
	WS159	army blue		WP433	blue lagoon
	WS160	ocean wave		WP434	mazarine blue
	WS161	astroturf		WP435	promise green
	WS162	dandelion		WP436	maize yellow
	WS163	sunflower		WP437	gold leaf
	WS164	dark lilac		WP438	light aubergine
	WS165	steel blue		WP532	grayed blue

HOM

Accolade Plus™					
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN		
	WS834	mountain moss		5A002	
	WS836	parkland pine		5A003	
	WS840	turquoise bay		5A005	
	WS814	sovereign gold		5A006	
	WS839	tanami		5A007	
	WS830	collins grey		5A020	
	WS829	cloudy		5A021	
	WS826	bell		5A049	
	WS803	spice white		5A056	
	WS804	cappucino		5A057	
	WS805	blue lake		5A061	
	WS806	black opal		5A062	

Weld Rods



HET

Rejuvenations™ StoneRun™ with Diamond 10® Technology Coating			
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS101	grains	34504
	WS106	pollock	34509
	WS109	charcoal	34330
	WS131	gray tan	34331, 34503
	WS170	cement	34360
	WS192	mid gray	34336
	WS200	stone	34510
	WS201	asphalt gray	34511
	WS202	brazilnut	34507
	WS208	tanner	34505
	WS214	pavement gray	34512
	WS231	jasmine	34501
	WS234	khaki	34506
	WS240	dacite	34332
	WS241	embers	34335
	WS243	met gray	34363

HET

Rejuvenations™ Classics			
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS112	raven	37360
	WS131	gray tan	37378
	WS149	mocha	37345
	WS166	creamy mocha	37344
	WS167	red brown	37361, 37373
	WS176	oak beech	37356
	WS178	walnut brown	37346
	WS190	light beige	37355
	WS195	wheat	37350
	WS211	roasted peanut	37374
	WS239	oak brown	37357
	WS241	embers	37353
	WS242	char brown	37379
	WS244	lightning	37352
	WS245	cerise	37363
	WS246	red fox	37365








HET

Rejuvenations™ Restore™ with Diamond 10® Technology Coating			
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS032	maple lighting	38902
	WS101	grains	34904
	WS131	gray tan	38911
	WS170	cement	38904, 38932
	WS180	sandstone	38934
	WS183	coffee bean	37936
	WS190	light beige	37925
	WS192	mid gray	38915, 38920, 38926
	WS201	asphalt gray	34911
	WS212	pale gray	38909
	WS226	golden	37926
	WS228	agave	37923
	WS232	pale	37902
	WS235	crimson	37930
	WS236	maple	37901
	WS237	sand	38905
	WS238	brownish	37932

HET

Rejuvenations™ StoneRun™ with Diamond 10® Technology Coating			
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS101	grains	34904
	WS131	gray tan	38911
	WS170	cement	38904, 38932
	WS180	sandstone	38934
	WS183	coffee bean	37936
	WS190	light beige	37925
	WS192	mid gray	38915, 38920, 38926
	WS201	asphalt gray	34911
	WS212	pale gray	38909
	WS226	golden	37926
	WS228	agave	37923
	WS232	pale	37902
	WS235	crimson	37930
	WS236	maple	37901
	WS237	sand	38905
	WS238	brownish	37932




























HET

Possibilities®			
SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS104	pumice	88214
	WS114	rosy pearl	88065, 88091, 88213
	WS118	sandstorm	88202
	WS123	steel gray light	88208
	WS126	pebble gray light	88052
	WS141	spearmint	88096
	WS170	cement	8

Weld Rods

HET

Rejuvenations™ TimberLine® with Diamond 10® Technology Coating

SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS035	oak level headed	37520, 37527
	WS111	hot chocolate	37529
	WS183	coffee bean	37536
	WS190	light beige	37525
	WS198	red brown	37505, 37506
	WS199	molasses	37537
	WS202	brazilnut	37518
	WS203	rusty brown	37533
	WS204	dark pizelle	37509
	WS205	pecan	37517
	WS207	biscotti	37507
	WS211	roasted peanut	37516
	WS215	gingersnap	37508
	WS216	acorn	37519
	WS221	sunny	37503
	WS222	brownie	37510
	WS225	natural honey	37534
	WS226	golden	37526
	WS227	sugar cane	37524
	WS228	agave	37523
	WS229	walnut	37528
	WS230	fox	37535
	WS232	pale	37502
	WS233	dark tan	37504
	WS235	crimson	37530
	WS236	maple	37501
	WS238	brownish	37532

SRF

Safety Zone™

SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS803	spice white	5A256
	WS805	ironbark	5A261
	WS806	black opal	5A262
	WS813	maslin blue	5A298
	WS815	mallee wheat	5A291
	WS826	bell	5A249
	WS829	cloudy	5A221
	WS830	collins grey	5A220
	WS831	darling grey	5A272
	WS836	parkland pine	5A203
	WS838	sterling grey	5A276
	WS839	tanami	5A207



Non-Aseptic Spaces: reduce installation materials and labor costs with the S-761 Seaming System. This creates a continuous look and is a great solution for designs with small intricate patterns.

Aseptic Spaces: heat weld seams with Weld Rods for spaces demanding superior infection control.

Weld Rods: Patterned and Solid Weld Rods – these two Weld Rod options will help you achieve your design visuals by accenting or camouflaging seams. Patterned weld rods are color matched to our flooring selections and add design dimension to any installation.

HET

Rejuvenations™ Ambigu™ with Diamond 10® Technology Coating

SOLID WELD ROD (164 lin. ft./spool)			FLOOR PATTERN
	WS030	walnut sepia	38518, 38523, 38529
	WS032	maple lighting	38502
	WS131	gray tan	38511
	WS136	toffee mid	38051
	WS170	cement	38503, 38504, 38532
	WS171	granite gray	38064
	WS180	sandstone	38534
	WS192	mid gray	38515, 38520, 38526
	WS196	creamy tan	38510
	WS197	taupe	38512
	WS206	chalk	38501
	WS209	gray	38535
	WS210	pale tan	38508
	WS212	pale gray	38509
	WS213	smoke	38513
	WS217	black out	38519, 38524, 38530
	WS218	city gray	38514, 38525, 38531
	WS219	tawny	38517, 38522, 38528
	WS220	ashen	38516, 38521, 38527
	WS223	royal gray	38506
	WS224	neutral	38533
	WS237	sand	38505

Installation Products

LVT Adhesives



2 Gallon


S-1000 Flooring Adhesive

- High moisture guarantee up to 100% RH
- Simple one-part system (modified urethane)
- Fast-curing formula with strong, early grab
- **Open time:** 10-20 minutes
- **Working time:** Up to 45 minutes
- **Spread rate:** 220–260 sq. ft./gal.
- 100% RH
- 5-14 pH

LOW VOC

FLOOR SCORE

High-Moisture



4 Gallon

S-980 Flooring Adhesive

- High moisture guarantee up to 98% RH
- Creates a strong, permanent bond
- **Open time:** 30 or more minutes
- **Working time:** Up to 60 minutes
- **Spread rate:** 150–180 sq. ft./gal.
- 98% RH
- 5-12 pH

LOW VOC

FLOOR SCORE

High-Moisture



1 Gallon
4 Gallon

S-310 Roll Strong™ Adhesive

- One coat, rolled on application
- Normal traffic and rolling loads are allowed on the floor immediately after installation
- Suitable for heavy rolling load traffic
- Solvent free
- **Open time:** 15 or more minutes
- **Working time:** Up to 4 hours
- **Spread rate:** 350–400 sq. ft./gal.
- 90% RH
- 5-11 pH

LOW VOC

FLOOR SCORE

Roller-Applied

Multi-Function Adhesives



1 Gallon
4 Gallon

S-289 Releasable & Permanent Flooring Adhesive

- Easy to replace the floor once installed
- Allows for easy repairs on fiberglass and vinyl back floors
- **Open time:** 45–60 minutes (releasable); 10–20 minutes (permanent, sheet only)
- **Working time:** Unlimited (releasable); 60 minutes (permanent, sheet only)
- **Spread rate:** 275–325 sq. ft./gal. (releasable, roller); 250–300 sq. ft./gal. (permanent, sheet only), **Trowel:** fine notch
- **Sheet:** Releasable or permanent; **LVT:** Releasable only
- 80% RH
- 5-9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

Releasable



1 Gallon
4 Gallon

S-599 ChoiceStrong™ Adhesive

- Strong bond and shear strength
- Can be used for vinyl-, glass- and felt-backed sheet
- **Open time:** 10–20 minutes over porous, 30+ minutes over non-porous
- **Working time:** Up to 60 minutes
- **Spread rate:** Residential LVT, commercial sheet 250-300 sq. ft./gal. **Trowel:** fine notch
- 90% RH
- 5-9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

High-Moisture

Multi-Function Adhesives



22 oz. Bottle

Flip® Spray Adhesive

- High-moisture guarantee
- Recommended for heavy rolling loads
- Simple one-step application process
- Allows immediate traffic
- **Open time:** Until dry-to-touch, approximately 30 minutes
- **Working time:** Up to 4 hours
- **Spread rate:** Residential LVT Applications and Commercial Sheet: 140–150 sq. ft./bottle; VCT: 160–185 sq. ft./bottle
- 95% RH
- 5-12 pH

LOW VOC

FLOOR SCORE

High-Moisture



1 Gallon
4 Gallon


S-543 Commercial Sheet Flooring & LVT Premium Plus Adhesive

- High-moisture guarantee
- Reduced need for moisture remediation
- **Open time:** 10–20 minutes over porous, 30+ minutes over non-porous
- **Working time:** 8 hours after dry-to-touch
- **Spread rate:** 225–275 sq. ft./gal. **Trowel:** fine notch and back roll
- 90% RH
- 5-11 pH
- 7 lbs. MVER for LVT
- 5 lbs. MVER for Sheet

LOW VOC

FLOOR SCORE

High-Moisture



1 Quart
1 Gallon
4 Gallon

S-288 Flooring Adhesive

- Creates a strong permanent bond to your floor
- Easy to trowel
- **Open time:** 10–20 minutes over porous, 30+ minutes over non-porous
- **Working time:** Up to 60 minutes
- **Spread rate:** 250–300 sq. ft./gal. **Trowel:** fine notch
- Trowel for Natural Creations™ with Diamond 10® Technology 1/32" deep, 1/16" wide, 1/32" apart, U-notch
- 95% RH for LVT
- 90% RH for Sheet
- 5-9 pH
- 8 lbs. MVER for LVT
- 5 lbs. MVER for Sheet

LOW VOC

FLOOR SCORE

Premium

Grout for Engineered Tile



1 Quart
1 Gallon

S-693 FlexStrong™ Premixed Sanded Acrylic Grout

- For use with Armstrong Flooring Engineered Tile
- Ready for light traffic in 24 hours
- Flexibility—minimizes cracking with slight movements in the floor
- 12 colors
- **Open time:** Approximately 3–8 minutes
- **Working time:** Up to 10 minutes (working times may vary based on jobsite conditions, substrates, temperature and humidity)
- **Spread rate:** 244 sq. ft./gal., 12" square tile with 1/8" grout; 325 sq. ft./gal., 16" square tile with 1/8" grout
- 90% RH
- 5-9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

High-Moisture

Installation Products



1 Quart
1 Gallon
4 Gallon

S-235 Sheet Flooring—Premium Adhesive (Felt)

- Short open time; fast initial grab
- Installable on wider range of subfloors; Commercial grade
- **Open time:** 0–20 minutes over porous, 10–20 minutes over non-porous
- **Working time:** 40 minutes
- **Spread rate:** 125–150 sq. ft./gal. (porous), 225–275 sq. ft./gal. (non-porous),
Trowel: reg notch;
225–275 sq. ft./gal. (non-porous),
Trowel: fine notch
- 80% RH
- 5 to 9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

Premium



1 Gallon
4 Gallon

S-254 Sheet Flooring—Residential Adhesive (Felt)

- Short open time; Fast initial grab
- **Open time:** 0–20 minutes over porous, 10–20 minutes over non-porous
- **Working time:** 20 minutes (concrete), 60 minutes (wood/other substrates)
- **Spread rate:** 125–150 sq. ft./gal. (porous), 225–275 sq. ft./gal. (non-porous),
Trowel: regular notch;
225–275 sq. ft./gal. (non-porous),
Trowel: fine notch
- 80% RH
- 5 to 9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

Standard

VCT Adhesives



1 Gallon
4 Gallon

S-515 Tile Strong™ Adhesive—Clear Thin Spread

- High moisture guarantee
- Can also be used over cutback adhesive residue
- Dries clear to easily see chalk lines
- **Open time:** 30 minutes or until dry-to-touch
- **Working time:** 24 hours
- **Spread rate:** 285–335 sq. ft./gal. **Trowel:** fine notch
- 95% RH
- 5-11 pH
- 7 lbs. MVER

ZERO VOC

FLOOR SCORE

High-Moisture



1 Gallon
4 Gallon

S-750 Floor Tile Adhesive—Premium

- Can also be used over cutback adhesive residue
- Can be used as a primer
- **Open time:** 30 minutes or until dry-to-touch
- **Working time:** 6 hours
- **Spread rate:** 275–350 sq. ft./gal. **Trowel:** fine notch
- **Primer spread rate:** 350–400 sq. ft./gal., brush or roller
- 80% RH
- 5-9 pH
- 5 lbs. MVER

LOW VOC

FLOOR SCORE

Premium



4 Gallon

S-799 High Moisture Adhesive for Rubber Tile

- For installation of rubber tile
- Sustainability certified
- **Open time:** Open time: None over porous, 5 minutes or until dry-to-touch over non-porous
- **Working time:** Up to 25 minutes
- **Spread rate:** Rubber Tile: 220–260 sq. ft./gal.
Trowel: u-notch 1/16" x 1/16" x 3/32"
- 90% RH
- 8-10 pH

ZERO VOC

FLOOR SCORE

High-Moisture

VCT/BIO Adhesives



1 Gallon
4 Gallon

S-525 BBT™ Bio-Flooring Adhesive—Clear Thin Spread

- High moisture guarantee
- Can also be used over cutback adhesive residue
- Water-resistant when fully cured
- **Open time:** 20 minutes or until dry-to-touch
- **Working time:** 24 hours
- **Spread rate:** 275–325 sq. ft./gal. **Trowel:** fine notch
- 90% RH
- 5-11 pH
- 7 lbs. MVER

LOW VOC

FLOOR SCORE

High-Moisture



1 Gallon
4 Gallon

S-700 Floor Tile Adhesive —Thin Spread

- Black asphalt adhesive
- Can also be used over cutback adhesive residue
- Can be used over metal subfloors
- **Open time:** 30 minutes or until dry-to-touch
- **Working time:** 18 hours
- **Spread rate:** 350–400 sq. ft./gal. **Trowel:** fine notch
- 80% RH
- 5-9 pH
- 5 lbs. MVER

ZERO VOC

Standard

Installation Products



8 oz. Bottle

S-761 Seam Adhesive for Sheet Floors

- Quick and easy seaming method for vinyl sheet and linoleum sheet
- Excellent seam integrity
- **Open time:** None
- **Working time:** 15 minutes
- **Spread rate:** 144 lin. ft./8 oz. bottle (with 1/8" bead)

Seams



Kit

S-500 Seam Coating Kit—For Armstrong® Residential Sheet Flooring

- Low Gloss urethane seam coater
- Required for Residential Felt Backed sheet seams
- Optional for Vinyl Backed sheet seams
- **Open time:** None
- **Working time:** 3 hours
- **Spread rate:** 50–60 lin. ft./kit

Seams



1/2 Gallon

S-580 Flash Cove Adhesive

- Pressure sensitive adhesive with unlimited working time
- **Open time:** 20–30 minutes
- **Working time:** Unlimited
- **Spread rate:** 200–250 sq. ft./half gal.

LOW VOC

FLOOR SCORE

Flash Cove



1/2 Gallon
1 Gallon

S-240 Epoxy Adhesive

- For use with Commercial sheet, Safety Zone® Tile, and LVT
- Recommended for heavy loads
- Can be used on multiple substrates
- **Open time:** 10–20 minutes
- **Working time:** 60 minutes
- **Spread rate:** 170–190 sq. ft./gal. **Trowel:** fine notch
- 90% RH
- 8 lbs. MVER

LOW VOC

FLOOR SCORE

Epoxy



10 ml pen

S-762 Weld Rod Coating Pen

- Easy-to-use seam top coat with excellent adhesion
- Provides durable, chemical resistant topical protection to heat welded seams
- For heat welded commercial sheet seams

Seams



16 oz. Bottle

EverSeal™ Flooring Adhesive

- For use with Pryzm™ Rigid Core flooring
- Strong water resistant bond between tongue and groove
- Use for floating laminate and wide plank engineered hardwood in full bathrooms, high moisture areas and light commercial environments
- Use for end joint
- **Spread rate:** Up to 500 lin. ft./16 oz. bottle (with 3/32" bead)

LOW VOC

JOINTS



30 oz. Tube
1 Gallon
4 Gallon

S-725 Wall Base Adhesive

- No open time – immediate installation
- Easy clean up
- **Open time:** None
- **Working time:** 15 minutes
- **Spread rate:** 300–350 lin. ft./gal. (with 4" wall base)

ZERO VOC

FLOOR SCORE

Wall Base



1 Gallon
4 Gallon

S-202 SDT Adhesive—For Static Dissipative Tile

- Supplied with copper grounding strips – Integral static dissipative element
- Excellent bond strength
- **Open time:** 60 minutes or until dry-to-touch
- **Working time:** 6 hours
- **Spread rate:** 150 sq. ft./gal. **Trowel:** fine notch
- 75% RH
- 3 lbs. MVER

LOW VOC

SDT

12

13

Installation Products

Floor Preparation



1.1 Gallon
2.2 Gallon

- S-135 VapArrest™ Professional Moisture Retardant System**
- For wood floors, floating vinyl floors and laminate
 - Reduces water vapor transmission up to 75% (to less than 3 lbs./1000 sq. ft./24 hrs.)
 - Reduces potential for mold and mildew growth
 - No additional prep time, easy to apply, rapid curing; ready to install in 12 hours
 - Used over cementitious leveling compound; Low odor, no VOCs
 - 85% RH
 - 12 lbs. MVER



Moisture Mitigation



Part A:
1.47 Gallon
Part B:
0.96 Gallon

- S-452 Seal Strong™**
- A two part moisture mitigation system designed to create a moisture barrier between concrete and resilient flooring
 - Suitable for use up to 100% RH (or 25 lbs CaCl)
 - Only one coat required to fully seal a concrete substrate
 - Covers approximately 290 sq. ft. per unit
 - Shot blasting not required in some instances



10 lb. Bag

- S-456 Patch Strong™**
- High performance patching and smoothing compound with quick drying time
 - Easy to apply with smooth trowel application
 - No RH limit for use over concrete
 - Suitable for use over S-452 Seal Strong after application of S-455 Prime Strong non-porous
 - Zero VOC



55 lb. Bag

- S-453 Level Strong™**
- A self-leveling underlayment designed to work quickly
 - High compressive strength of 5800 psi
 - Installs up to 1" thick without aggregate
 - Ready for foot traffic in approximately 2 hours
 - No RH limit for use over concrete



2.6 Gallon

- S-454 Prime Strong™**
- Acrylic primer for porous substrates
 - Aids in strengthening adhesive bond
 - Helps to reduce subfloor absorbency
 - Approved for use with all Armstrong Flooring resilient adhesives
 - Zero VOC



1 Gallon

- S-455 Prime Strong™**
- Acrylic primer for non-porous substrates
 - Suitable for use over S-452 Seal Strong, existing resilient sheet and more
 - Fast drying time; ready for installation in as few as 60 minutes
 - Approved for use with all Armstrong Flooring resilient adhesives
 - Zero VOC



25 lb. Bag

- S-184 Fast-Setting Patch & Skim Coat**
- Patch, skim coat and level ceramic tile, quarry tile, marble and terrazzo (except metal terrazzo strips) and concrete on any grade level
 - Cover existing asphalt cutback adhesive over concrete
 - Patch and repair small voids, and skim coat wood underlayments; may be used for overall leveling of approved suspended wood underlayments
 - Patches up to 1/2"; compressive strength 4500 psi



10 lb. Box
25 lb. Bag
1 Gallon

- S-194 Patch, Underlayment & Embossing Leveler and S-195 Underlayment Additive**
- Patch, skim coat and level ceramic tile, quarry tile, marble and terrazzo (except metal terrazzo strips) and concrete on any grade level
 - Patch, skim coat, and level all grade levels of steel, stainless steel, brass and lead when mixed with S-195
 - Cover existing asphalt cutback adhesive residue over concrete
 - Patch and repair small voids, and skim coat wood underlayments; may be used for overall leveling of approved suspended wood underlayments when mixed with S-195
 - Not recommended for use on strip wood floors
 - Fill and level the embossing of single-layer existing resilient floor prior to the installation of new residential resilient floor when mixed with S-195
 - Patches up to 1"; compressive strength >5000 psi

Installation Products

Floor Preparation



1 Gallon
4 Gallon

- S-185 Latex Primer**
- Improves adhesion of patches and adhesives
 - Fast drying, ready for adhesive in 60 minutes
 - Primer used with all Armstrong® patches, underlayments and latex based adhesives
 - Can be used on all grade levels of concrete, poured in place gypsum underlayments, approved wood underlayments, ceramic tile, quarry tile, terrazzo and marble
 - Primer for wood and concrete with self-adhering tile
 - **Spread rate:** About 400 sq. ft./gal., brush or roller

- S-1840 Quiet Comfort™ Luxury Flooring Underlayment**
- Designed for use with Alterna® Engineered Tile, and LVT products
 - Excellent acoustic barrier for through-the-floor and in-room footfall noise reduction
 - Cross-linked polypropylene provides moisture barrier which resists mold and mildew
 - Weight: 6 lbs./roll
 - STC/IIC: 62/64



300 sf Roll



100 sf Roll

- S-1841 Quiet Comfort™ Floating Underlayment**
- Turn any engineered wood, Alterna® Engineered Tile or LVT installation into a floating floor
 - No concrete moisture testing required, no RH limit
 - Loose lay underlayment over subfloors without adhesive in residential applications
 - Reduces subfloor prep and simplifies installation
 - Weight: 21.5lbs./roll
 - STC/IIC: 62/57 - Tested over 6" concrete with suspended ceiling with Engineered Tile.



Installation Tools



Trowel
Blades

- S-891 Notched Steel Trowel**
- Notches on both sides
 - Regular Notch: 1/16" deep, 1/16" wide, 3/32" apart
 - Fine Notch: 1/32" deep, 1/16" wide, 5/64" apart
 - Front edge is angled to provide easy spreading along walls and fixtures
 - Size: 11" in length



Trowel
Blades

- S-892 Replaceable Blade Trowel Handle**
- Trowel includes one regular notched blade, (S-893), and one fine notched blade, (S-894)
 - Makes it easy to use the correct notching by simply attaching a new blade
 - Blades also available separately
 - Size: 11" in length



Trimmer
Blades

- S-33 Edge Trimmer and S-32 Edge Trimmer Blades**
- Designed to trim the factory edge of non-patterned Armstrong® sheet flooring quickly, easily, and accurately; Slides on subfloor so material does not have to be lifted for cutting
 - Sturdy yet lightweight all-metal construction
 - Front finger channel for convenience and comfort
 - One blade designed for faster replacement; Uses S-32 Edge Trimmer Blades



450 sf Roll

- S-153 Scribing Felt**
- Gray cellulosic and synthetic fiber felt that cuts cleanly with a knife or scissors
 - Does not readily break or stretch, and clearly shows all scribe marks
 - Lightweight and packed in rolls 36" x 150 lin. ft.

Moisture Testing

Moisture testing is an essential part of determining the suitability of a concrete slab to receive a resilient floor covering. Moisture testing must be performed on all concrete slabs, regardless of their age or grade level, including areas where resilient flooring has already been installed. Moisture testing should be conducted with the area or building at service conditions, (i.e., fully enclosed, weather-tight, and with the permanent or temporary HVAC in operation). In general, moisture testing should be conducted on concrete surfaces that exhibit the final prepared stage before the installation of the flooring material and before installation of smoothing or leveling compounds.

Armstrong Flooring recommends the following test methods:

a. Percent Relative Humidity (RH) in Concrete Slabs - Preferred Method

Testing for internal relative humidity of concrete slabs must be conducted in strict accordance with the current edition of ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.

b. Moisture Vapor Emission Rate (MVER) Test

MVER tests must be conducted in accordance with the current edition of ASTM F1869 Standard Test Method for Measuring Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride. When performing these tests, it is important to remove any curing agents or residues down to the bare concrete. The calcium chloride tests are to be performed only on ordinary concrete floors and are not applicable on lightweight concrete, smoothing or leveling compounds, gypsum underlayments, or other fills.

Following are the Armstrong Flooring maximum allowable moisture and pH limits.



Armstrong Flooring Maximum Allowable Moisture and pH Limits

Commercial Resilient Products	Adhesive	% Internal Relative Humidity	MVER Pounds Per 1000 ft2 Per 24 Hours	pH
Medintone™, Medintech® with Diamond 10® Technology Coating, Accolade Plus™	S-599	90	5	5 to 9
	S-543	90	5	5 to 11
	S-240 Epoxy	90	8	5 to 9
	Flip Spray Adhesive	95	NA	5 to 11
Rejuvenations™ with Diamond 10® Technology Coating (TimberLine®, StoneRun™, Ambigu™) Rejuvenations™ Classics Possibilities®, Corlon®	S-599	90	5	5 to 9
	S-543	90	5	5 to 11
	S-240 Epoxy	90	8	5 to 9
	Flip Spray Adhesive	95	NA	5 to 11
Abode™	S-288	95	5	5 to 9
	S-289	80	5	5 to 9
Vinyl Composition Tile (VCT) with Diamond 10® Technology Coating Vinyl Composition Tile (VCT)	S-700 and S-750	80	5	5 to 9
	S-515	95	7	5 to 11
	S-525	90	7	5 to 11
	Flip Spray Adhesive	95	NA	5 to 11
Striations BBT™ & Migrations® with Diamond 10®Technology Coating Migrations & Striations BBT	S-525	90	7	5 to 11
	S-700	80	5	5 to 9
Natural Creations® with Diamond 10® Technology LVT, Vivero® Best & Better	S-288	95	8	5 to 9
	S-240 Epoxy	90	8	5 to 9
	S-310 Roll Strong	90	NA	5 to 11
	S-980	98	8	5 to 12
	S-1000	100	14	5 to 14
Natural Creations® Classics LVT, Parallel® 12 & 20 LVT	S-288	95	8	5 to 9
	S-543	90	7	5 to 11
	S-240 Epoxy	90	8	5 to 9
	S-310 Roll Strong	90	NA	5 to 11
	S-980	98	8	5 to 12
Natural Creations® With I-Set® LVT	S-1000	100	14	5 to 14
	I-Set Technology	95	5	5 to 9
	S-288	95	8	5 to 9
	S-240 Epoxy	90	8	5 to 9
	Fastak Technology	95	5	5 to 9
Luxe Plank® with Fastak™	Fastak Technology	95	5	5 to 9
Rigid Core Vantage™	Floating	95	NA	5 to 9
	S-288	95	8	5 to 9
Luxe Plank® with Rigid Core LVT	Floating	95	8	5 to 9
	S-288	95	8	5 to 9
Unleashed™	S-288	95	8	5 to 9
	S-310 Roll Strong	90	NA	5 to 11
Safety Zone™ Tile	S-700 and S-750	80	5	5 to 9
	S-515	95	7	5 to 11
	S-525	90	7	5 to 11
	S-240 Epoxy	90	8	5 to 9
Safety Zone™ Sheet	S-599	90	5	5 to 9
	S-543	90	5	5 to 11
	S-240 Epoxy	90	8	5 to 9
	S-Flip Spray Adhesive	95	NA	5 to 11
Excelon® SDT™	S-202	75	3	5 to 9
Rubber Tile, Stair Treads and Transition Strips	S-799	90	NA	8 to 10
	S-240 Epoxy	90	8	5 to 9

Installation Products

Material

Vinyl and Rubber Wall Base:

Vinyl: A composition of polyvinyl chloride resin, ortho-phthalate free plasticizers, stabilizers, fillers and pigments.

Rubber: A composition of rubber binder, fillers and pigments.

Stair Treads, Risers, Rubber Tiles: A vulcanized composition of rubber binder, reinforcing fillers and pigments.

Transition Strips: A composition of polyvinyl chloride resin, plasticizers, stabilizers, fillers and pigments.

Patterns and Colors

Vinyl and Rubber Wall Base

A wide range of colors with a durable matte finish in a choice of either straight or cove-toe surface design. Color pigments are insoluble in water and resistant to cleaning agents and light.

Stair Treads, Risers, Rubber Tiles

Have low-profile, raised elements that have chamfered shoulders with sharply defined edges at the top. The solid color is uniform throughout the entire thickness of the tread, risers and tile. Color pigments are insoluble in water and resistant to cleaning agents and light.

Transition Strips

Available in five colors, Armstrong® homogeneous vinyl transition strips are offered in eight profiles with a semi-gloss finish.

Limitations

Vinyl and Rubber Wall Base should not be used in the following areas:

- Below grade outside walls where moisture or alkali is present.
- Exterior areas.

Stair Treads, Risers, Rubber Tiles and Transition Strips should not be used in the following areas:

- Heavy industrial and exterior areas.
- Commercial kitchens and commercial food processing areas.
- Where pointed spikes such as golf or track shoes will be used.
- Where the floor will be subjected to unusually concentrated or dynamic loads.

NOTE: Concentrated static and dynamic loads such as hospital beds, rollout beds, portable x-ray machines, etc., may visibly damage resilient as well as other types of floor coverings. For questions regarding product stability, detailed instructions for floor preparation and installation in these applications, please contact Armstrong Flooring.

Suitable for Application Over

Vinyl and Rubber Wall Base

- Clean, dry, smooth, structurally sound interior vertical surfaces, including gypsum drywall, plaster, concrete, plywood, paneling and masonry.

Stair Treads, Risers, Rubber Tiles and Transition Strips

- Concrete, terrazzo and other dry, structurally sound monolithic subfloors on all grade levels.
- Suspended wood subfloor construction with approved wood underlayments, and a minimum of 18 in. (45.7 cm) well-ventilated air space below.
- Steel, stainless steel and aluminum floors.
- Radiant-heated subfloors with a maximum surface temperature of 85° F (29° C).

Unsuitable for Application Over

Vinyl and Rubber Wall Base

- Nonporous surfaces such as vinyl wall coverings and nonporous paints. Wall coverings and nonporous paints should not extend more than 1/2 in. (1.27 cm) below the top of the wall base.

Stair Treads, Risers, Rubber Tiles and Transition Strips

- Subfloors where excessive moisture or alkali is present.
- Wood subfloors applied directly over concrete or on sleeper-construction subfloors.

- Lightweight aggregate concretes having a density of less than 90 lbs. per cu. ft. and cellular concretes having plastic (wet) densities over 100 lbs. per cu. ft. (1442 kg/m³) or cellular concrete having a plastic (wet) density less than 100 lbs. per cu. ft. (1602 kg/m³) [94 lbs. per cu. ft. (1506 kg/m³) dry weight] or concrete having a compressive strength of less than 3500 psi (24 MPa). Concrete slabs with heavy static and/or dynamic loads should have higher design strengths and densities calculated to accommodate such loads.

TECHNICAL DATA

Gloss (typical value)

Vinyl and Rubber Wall Base: 60 degrees specular: 35–55
Stair Treads, Risers, Rubber Tiles 60 degrees specular: 10–18
Transition Strips: NA

Reference Specifications

Vinyl and Rubber Wall Base

ASTM F 1861
Type TV – Vinyl, Thermoplastic
Type TP – Rubber, Thermoplastic
Group 2 – Layered (vinyl)
Group 1 – Solid (rubber)
Style A – Straight
Style B – Cove

Stair Treads, Risers, Rubber Tiles

ASTM F 2169, Type TS, Class 2
(Supersedes FS RR-T-650 Composition A, Type 2)

Rubber Tiles

ASTM F 1344, Class I A – Solid Color

Transition Strips

NA

Static Load Limit

250 lbs./sq. in. (17.6 kg/cm²)
ASTM F 970

Floors should be protected from sharp-point loads and heavy-static loads. High-heeled traffic [1000 psi (70.3 kg/cm²) or more] may visibly damage wood, resilient and other floor coverings.

Comparative Subjective Property Ratings

Durability – Excellent
Maintainability – Good
Resilience – Excellent
Subjective ratings (excellent, very good, good, fair) are in relation to other Armstrong® resilient floors. Ratings are not directly related to any one test; rather, they are broadly based on tests and experience of Armstrong Flooring Research and Development under varying conditions and circumstances. These ratings should not be used for comparison to ratings used by other manufacturers to rank their own products.

Fire Test Data

ASTM E 648 Flooring Radiant Panel Critical Radiant Flux – 0.45 watts/cm² or more, Class I

ASTM E 662 Smoke Chamber Specific Optical Smoke

Density – 450 or less

Numerical flammability ratings alone may not define the performance of the product under actual fire conditions. These ratings are provided only for use in the selection of products to meet the specified limits.

INSTALLATION

Job Conditions

Vinyl and Rubber Wall Base and Risers

Vertical surfaces shall be dry, clean, smooth and structurally sound. They shall be free from loose paint or plaster, vinyl wall coverings, moisture, alkali, dust, dirt, wax, oils, grease or other foreign matter. Existing adhesive must be left so that no ridges or puddles are evident and what remains is a thin, smooth film. Rough or uneven wall surfaces may telegraph through the wall base. For more detailed requirements, visit ArmstrongFlooring.com.

Temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 100° F (38° C) for 48 hours prior to installation, during installation and 48 hours after completion. A minimum temperature of 55° F (13° C) shall be maintained thereafter. Condition all flooring materials and adhesives to room temperature at least 48 hours prior to starting installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Stair Treads, Risers, Rubber Tiles and Transition Strips

Subfloors/underlayments shall be dry, clean and smooth. They shall be free from paint, varnish, solvents, wax, oil, existing adhesive residue or other foreign matter.

For more detailed requirements of concrete, wood and metal subfloors, as well as wood and trowelable underlayments, visit ArmstrongFlooring.com. Calcium Chloride Tests for moisture must be conducted. Armstrong Flooring offers a guideline of a maximum acceptable moisture emission level of 3.0 lbs. per 1000 sq. ft. per 24 hours or an internal relative humidity not greater than 80%. Bond Tests should also be conducted for compatibility with the substrate. When testing for alkalinity, the allowable readings for the installation of Armstrong® flooring are 5 to 9 on the pH scale.

Temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 85° F (29° C) for 48 hours prior to installation, during installation and 48 hours after completion. A minimum temperature of 55° F (13° C) shall be maintained thereafter. Condition all flooring materials and adhesives to room temperature at least 48 hours prior to starting installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure

Vinyl and Rubber Wall Base and Risers

Install Armstrong® Vinyl and Rubber Wall Base with S-725 adhesive. Vinyl and Rubber Wall Base can be formed, or mitered around outside corners, or preformed outside corners may be used. Vinyl and Rubber Wall Base may be mitered, scribed or wrapped with toe notched for inside corners. For detailed instructions, visit ArmstrongFlooring.com.

Stair Treads and Rubber Tiles

Armstrong® Stair Treads and Landing Tiles must be installed using S-240 Epoxy Adhesive full spread. For detailed instructions, visit ArmstrongFlooring.com.

Transition Strips

Armstrong® Transition Strips must be installed using a solvent-based contact adhesive full spread. For detailed instructions, visit ArmstrongFlooring.com.

MAINTENANCE

Vinyl and Rubber Wall Base and Risers

Wash with a mild cleaner such as Armstrong® S-485 adhesive diluted 3 to 4 ounces per gallon in water. Use a sponge or clean cloth. If a higher gloss or protective finish is required, apply two coats of a high quality commercial floor polish, such as Armstrong® S-480 adhesive.

Stair Treads, Risers, Rubber Tiles and Transition Strips

Detailed maintenance instructions may be found at ArmstrongFlooring.com.

WARRANTIES

Armstrong Flooring warrants its regular (first quality) Vinyl and Rubber Wall Base, Stair Treads, Risers, Rubber Tiles and Transition Strips to be free from manufacturing defects for five years from the date of purchase if installed according to the [installation instructions on ArmstrongFlooring.com](http://ArmstrongFlooring.com). Visit ArmstrongFlooring.com for warranty details, limitations and exclusions.