

Installation Products

Wall Base | Weld Rods | Adhesives





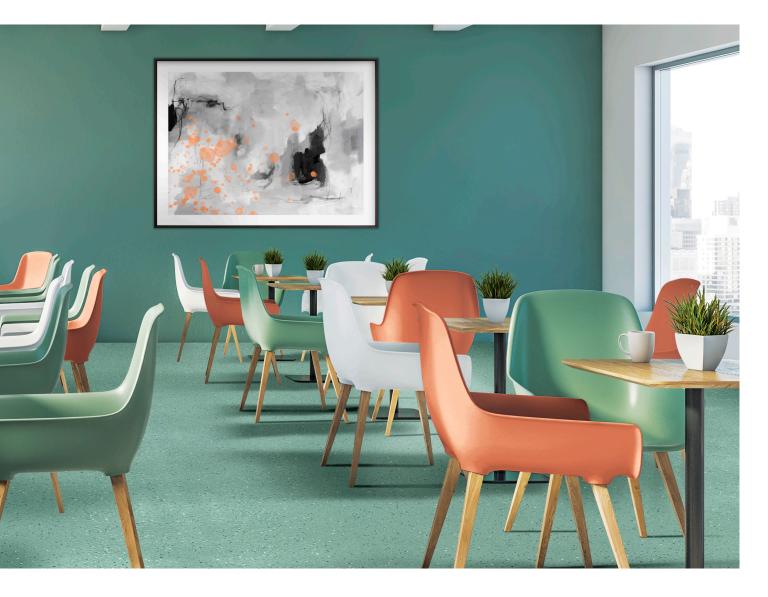
Natralis™: 70013 Waikiki

All in the Details

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

Coved Wall Base

- Easy installation around walls, corners, and columns thanks to a flexible formulation.
- Will not fade or crack.
- Resistant to scratch and scuff.



Weld Rods

- To align with FGI Guidelines for monolithic installation.
- Superior infection control with heat welded seams for spaces demanding enhanced sterilization.
- Coordinate across our commercial sheet collection.
- Add a contrasting weld rod for a pop of color.

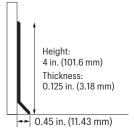
Coved Wall Base

				4 ft. Sticks - R41XX Roll Cove - R48XX
R41SL R48SL Salt	R41CR R48CR Carbon Beige	R41BH R48BH Buffalo Hide	R41GM R48GM Gray Mist	
R41PR R48PR Parchment	R41PB R48PB Pebble	R41ML R48ML Molasses	R41SW R48SW Stonewash	
R41CI R48CI Classic Ivory	R41GR R48GR Greige	R41WB R48WB Warm Black	R41MG R48MG Metal Gray	
R41DS R48DS Desert	R41FX R48FX Flax	R41FS R48FS Flagstone	R41SG R48SG Smokey Gray	
R41ES R48ES Essential Sand	R41TR R48TR Turmeric	R41EB R48EB Ebony	R41CG R48CG Coastal Greer	
R41CM R48CM Camel	R41SD R48SD Saddle	R41ND R48ND Indigo	R41AN R48AN Almost Navy	



Wall Base Profiles

Coved Wall Base



Coved Wall Base

Products	Composition	Overall Thickness (nominal) (1)	Height	Feet per Carton	Pieces per Carton	Limited Commercial Warranty (2)	Adhesives
Coved - Sticks Coved - Rolls	Thermoplastic Rubber	0.125 in. (3.18 mm)	4.0 in. (101.6 mm)	120 lin. ft. (37 m)	30 1	5 Years	S-730 Wall Base Adhesive

Overall and wear layer thicknesses are nominal and subject to normal manufacturing variances.
 Visit ArmstrongFlooring.com for warranty details, limitations and exclusions.

Weld Rods

Armstrong Flooring provides weld rods designed to be used in conjunction with our Homogeneous and Heterogeneous commercial sheet flooring. Weld rods can be combined with flash coving to provide superior seam strength and tightness, preventing dirt and moisture from getting under the floor in spaces it matters most. Ideal for use in surgical suites, intensive care units, labs, and other aseptic spaces where sterile conditions are a priority.

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

HOMOGENEOUS

Alpine Landscape WG110	River Spray WH2O2	Bergamot Bloom WH226	Natural WH233
Jasmine WH231	Playful Tan WN101	Pale Sage WH204	Serene Maple Light WE115
Summer Dew WH203	Serenity Rules WN112	Meadow WH225	Neutral Toned WG115
Pale Almond WH201	Rare Evening WN108	Light Sage WH228	Dunes WH236
Summer Rain WH232	Haze WH208	Mosaic Blue WH240	Sunshine WH244
Cave Pearl WH206	Gray Evening WH235	Gray Blue WH227	Verbena WH223
Artisanal Detail Taupe WE128	Zephyr Gray WH212	Crystal Lake WG117	Big Sure Blue WH217
Natural Tone WH234	Cool Edge WN106	Serene Tide WH237	Hot Orange WH242
Influencer Gray WN105	Medium Gray WH215	Green Mate WH238	Red Fire WH243
Cocoa Powder WH213	Night Sky WN116	Mazarine Blue WH239	Canyon Red WH219
Toffee WH214	Black Lava WH245	Serene Maple Dark WE117	Tangerine WH222
Berry Dance WH224	Almost Black WH220	Deep Ocean WH241	Marigold WH221

HOMOGENEOUS PVC-FREE (Weld Rods are PVC-Free)

Frozen Lake WF316	Dune Desert WF305	Glacier Blue WF317	Herbal Infusion WF314
Pearl Sand WF301	Crisp Air WF307	Blue Haze WF318	Clouded Celadon WF313
lvory White WF302	Pale Twilight WF308	Garden Herb WF315	Coastal Cove WF319
Buttercream WF304	Daybreak Gray WF309	Verdant Spring WF311	Marine Teal WF320
Creamy Caramel WF303	Cherub's Gray WF310	Pastel Grass WF312	Crystal Oasis WF306

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: help you achieve your design visuals by accenting or camouflaging seams

HETEROGENEOUS

Well Appointed WN102	Blue Wonder WE138	Artisanal Detail Taupe WE128	Brownstone WE112
Serenity Rules WN112	Rare Evening WN108	Eclectic Tan WN111	Tan Brown WE136
Urban Selection WN113	Natural Tone WH234	Fog WG104	Dream Outdoors Oak WE118
Storm WG103	Cave Pearl WH206	Frost WG102	Pacific Bluff WG114
Pale Celadon WE137	Finely Woven Light WE131	Sandstorm WE135	Pale Sage WH204



Weld Rods

	Medintone®	Weld Rod Recommendation			
HOMOGENEOUS					
Cocomilk	H2001	Alpine Landscape	WG110		
Almond Tea	H2002	Pale Almond	WH201		
Sea Salt	H2003	River Spray	WH202		
Feathersmooth	H2004	Summer Dew	WH203		
Healing Sage	H2005	Pale Sage	WH204		
Calming Gray	H2006	Rare Evening	WN108		
Moonlight	H2007	Cave Pearl	WH206		
Herbal Gray	H2008	Summer Rain	WH232		
Haze Gray	H2009	Haze	WH208		
Savannah Balm	H2010	Serene Maple Light	WE115		
Ginger	H2011	Neutral Toned	WG115		
Talisman	H2012	Influencer Gray	WN105		
Cool Evening	H2013	Cool Edge	WN106		
Zephyr	H2014	Zephyr Gray	WH212		
Warm Cocoa	H2015	Cocoa Powder	WH213		
Comforting Brown	H2016	Toffee	WH214		
Rich Gray	H2017	Medium Gray	WH215		
Tranquil Breeze	H2018	Crystal Lake	WG117		
Quiet Night	H2019	Big Sure Blue	WH217		
Sea Glass	H2020	Green Mate	WH238		
Canyon Blaze	H2021	Canyon Red	WH219		
Raven	H2022	Almost Black	WH220		
Lemon Balm	H2023	Marigold	WH221		
Tangelo	H2024	Tangerine	WH222		
Lavendula	H2025	Verbena	WH223		
Wildberry	H2026	Berry Dance	WH224		
Cedar	H2027	Meadow	WH225		
Bergamot	H2028	Bergamot Bloom	WH226		
Aegean Blue	H2029	Gray Blue	WH227		
Gotu Kola	H2030	Light Sage	WH228		
Jasmine Bloom	H2031	Jasmine	WH231		

	Natralis [™]	Weld Rod Recommendation		
HOMOGENEOUS				
White Rim	70001	Jasmine	WH231	
Arctic	70002	Summer Rain	WH232	
Hot Springs	70003	Serenity Rules	WN112	
Spray Foam	70004	Playful Tan	WN101	
Glacier Bay	70005	Playful Tan	WN101	
Birch Syrup	70006	Natural	WH233	
Meadow	70007	Artisanal Detail Taupe	WE128	
River Rock	70008	Natural Tone	WH234	
Petrified Gray	70009	Gray Evening	WH235	
Sand Dune	70010	Dunes	WH236	
Prarie	70011	Serene Maple Dark	WE117	
Kenai Lagoon	70012	Serene Tide	WH237	
Waikiki	70013	Green Mate	WH238	
Neptune Jade	70014	Mazarine Blue	WH239	
Nugget Falls	70015	Mosaic Blue	WH240	
Pacific	70016	Deep Ocean	WH241	
Utah	70017	Hot Orange	WH242	
Bryce Red	70018	Red Fire	WH243	
Cape Pillar	70019	Toffee	WH214	
Radiant	70020	Sunshine	WH244	
Volcano	70021	Black Lava	WH245	
Vanta	70022	Night Sky	WN116	

	MedinPure®	Weld Rod Recommendation				
HOMOGENEOUS PVC	-FRFF (Weld R	ods are PVC-Free)				
Coconut	H3001	Pearl Sand	WF301			
White Rocks	H3002	Ivory White	WF302			
Coffee Latte	H3003	Creamy Caramel	WF303			
Crème Brulee	H3004	Buttercream	WF304			
Hot Sand	H3005	Dune Desert	WF305			
At the Pool	H3006	Crystal Oasis	WF306			
Cool Day	H3007	Crisp Air	WF307			
Dawn Gray	H3008	Pale Twilight	WF308			
Silver Queen	H3009	Daybreak Gray	WF309			
Gray Angel	H3010	Cherub's Gray	WF310			
Springtime Green	H3011	Verdant Spring	WF311			
Spearmint	H3012	Pastel Grass	WF312			
Smokey Jade	H3013	Clouded Celadon	WF313			
Rosemary	H3014	Herbal Infusion	WF314			
Sage Dream	H3015	Garden Herb	WF315			
Iceberg	H3016	Frozen Lake	WF316			
Glacier	H3017	Glacier Blue	WF317			
Blue Powder	H3018	Blue Haze	WF318			
Grotto	H3019	Coastal Cove	WF319			
Blue Teal	H3020	Marine Teal	WF320			

	Zenscape [™]	Weld Rod Recommendation			
HETEROGENEOUS					
Lotus	80730	Frost	WG102		
Orchid	80731	Well Appointed	WN102		
Kava	80732	Finely Woven Light	WE131		
Danshen	80733	Urban Selection	WN113		
Blue Agave	80734	Storm	WG103		
Hawthorn	80735	Pale Sage	WH204		
Lotus	80740	Serenity Rules	WN112		
Orchid	80741	Urban Selection	WN113		
Kava	80742	Artisanal Detail Taupe	WE128		
Danshen	80743	Rare Evening	WN108		
Blue Agave	80744	Blue Wonder	WE138		
Hawthorn	80745	Pale Celadon	WE137		
Laurel	80770	Serenity Rules	WN112		
Amaranthus	80771	Pale Sage	WH204		
Bergamot	80772	Pale Celadon WE137			
Cade	80773	Storm	WG103		

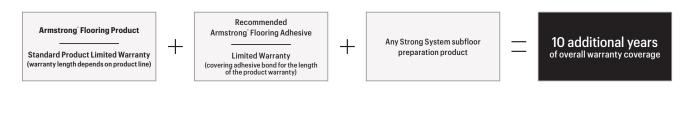
	Nidra [™]	Weld Rod Recommendation			
HETEROGENEOUS					
Pyre	80860	Sandstorm	WE135		
Zephyr	80861	Natural Tone	WH234		
Terrain	80862	Tan Brown	WE136		
Splash	80863	Dream Outdoors Oak WE118			
Palo Santo	80870	Cave Pearl WH206			
Arrowroot	80871	Eclectic Tan	WN111		
Vetiver	80872	Eclectic Tan	WN111		
Cedar	80873	Natural Tone	WH234		
Lavender	80874	Natural Tone	WH234		
Ylang	80875	Pacific Bluff	WG114		
Patchouli	80876	Brownstone	WE112		
Sandal	80877	Dream Outdoors Oak WE118			
Melissa	80878	Fog	WG104		

Subfloor Preparation Products

The Strong System is a collection of subfloor preparation products suitable for the rigorous demands of commercial installations.

- Extend your Armstrong Flooring Guaranteed Installation System warranty coverage and length by 10 years.
- Build your customized Strong System by selecting the preparation products that are right for your project.
- Save time and help ensure a successful installation by sourcing subfloor preparation products, adhesive, flooring, and maintenance supplies from a single source.

The Strong System Warranty



Floor Preparation

S-466 Patch Strong™

- High performance patching and smoothing
- compound with quick drying time
- A true featheredge finish
- Easy to apply with smooth trowel skim coat application
- No RH limit for use over concrete
- Suitable for use over S-462 Seal Strong after S-465 Prime Strong non-porous application
- No additive needed; easy to mix with water
- Zero VOC





- Acrylic primer for porous substrates
- Aids in strengthening adhesive bond
- Helps to reduce subfloor porosity and absorbency
- Approved for use with all Armstrong Flooring
- resilient adhesives
- Low VOC

2.6 Gallon



S-462 Seal Strong™

resilient flooring

- S-463 Level Strong™
- A self-leveling underlayment designed to work quickly
- High compressive strength of 5300 psi
- Unaffected by concrete moisture up to 99% RH
 Installs up to 1-1/2 in. thick on porous substrates and

• A two-part moisture mitigation system designed to

create a moisture barrier between concrete and

Suitable for use up to 100% RH (or 25 lbs CaCl)

Only one coat required to fully seal a concrete substrate

Covers approximately 250 -270 sq. ft. per unit (at 10 mils)

up to 1/2 in. thick on non-porous substrates • Ready for foot traffic in 2-3 hours



Part A: 1.47 Gallon

Part B: 0.96 Gallon

55 lb. Bag



- Solvent-free, two-component primer for non-porous substrates
- Suitable for use over S-462 Seal Strong and other non-porous substrates
- Ready for installation in as little as 3 hours
- Approved for use with all Armstrong Flooring resilient adhesives
- Low VOC



1 Gallon

Subfloor Preparation Products

Floor Preparation

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



4 Gallon

25 lb. Bag

1 Gallon

S-1840 Quiet Comfort[®] Luxury Flooring Underlayment

- Designed for use with Alterna Engineered Tile, and LVT products
- Excellent acoustic barrier for throughthe-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 sq. ft. Roll

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 in.; compressive strength >5000 psi

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.

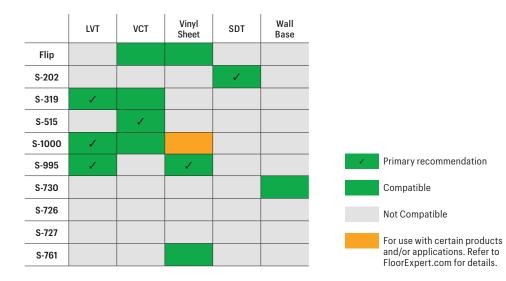
b. Moisture Vapor Emission Rate (MVER) Test

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.

Floor Care: Cleaners Polishes & Sealers

								Т	Traffic Time		
	RH Limit	pH Limit	Applicator	Unit Sizes	Spread Rate	Open Time	Working Time	Low	Med	High	Shelf Life
Flip	95%	11	Spray adhesive	22 oz. Can	140-150 sq. ft. / Can	30 Min.	4 Hours	0	0	0	1 Year
S-202	90%	9	Fine U notch (S-891) 1/32 in. x 1/16 in. x 5/64 in.	Gal. / 4 Gal.	150 sq. ft. / gal.	60 Min.	6 Hours	-	-	-	1 Year
S-319	99%	12	Roll-on	Gal. / 4 Gal.	300-400 sq. ft. / gal.	15 Min.	4 Hours	0	0	0	1 Year
S-515	95%	11	Fine U notch (S-891) 1/32 in. x 1/16 in. x 5/64 in.	Gal. / 4 Gal.	285-335 sq. ft. / gal.	30 Min.	24 Hours	-	-	-	1 Year
S-1000	NTR	NTR	U-Notch 1/32 in. x 1/16 in. x 1/32 in.	2 gal. Pail	220-260 sq. ft. / gal.	10-20 Min.	45 Minutes	3h	4h	8h	1 Year
S-995	95%	10	U-Notch 1/32 in. x 1/16 in. x 1/32 in.	Gal. / 4 Gal.	220-260 sq. ft. / gal.	See TDS	2 Hours	24h	-	48h	2 Years
S-730	NA	NA	U-notch 1/16 in. x 1/16 in. x 3/32 in.	30 oz. / Gal./ 4 Gal.	300-350 lin. ft. / gal. (4 in. base)	0 Min.	15 Minutes	-	-	-	1 Year
S-726	85%	9	Square Notch 1/16 in. x 1/16 in. x 1/16 in.	Gal.	125-150 sq. ft. / gal.	5-10 Min.	45 Minutes	48h	-	72h	1 Year
S-727	NA	NA	Static Mixing Nozzle	13.5 oz. Cartridge	3/8 in. Bead x 25 lin. ft.	0-10 Min.	45 Minutes	24h	-	48h	1 Year
S-761	NA	NA	Applicator Bottle	8 oz. Bottle	1/8 in. Bead x 144 lin. ft.	0 Min.	15 Minutes	2h	-	-	1 Year

Commercial Adhesive Summary





Visit ArmstrongFlooring.com for complete Product, Technical, Adhesives, Installation and Maintenance recommendations.

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