



Individual Products

Residential Rotogravure Sheet Flooring

Natural Fusion, Destinations, Highland Park, Rhythms, Urban Settings, Starstep, Candide II⁽¹⁾, Canyon Creek, Memories, Enhancements, Rhino Classics, Initiator, Station Square, Rhino Decos and Rhino Basics

Gauge: **Natural Fusion:** 0.105" (2.67 mm)
Destinations: 0.090" (2.13 mm)
Highland Park, Rhythms: 0.080" (2.0 mm)
Urban Settings, Starstep, Candide II, Canyon Creek: 0.070" (1.78 mm)
Memories, Enhancements, Rhino Classics: 0.065" (1.65 mm)
Station Square: 0.062" (1.63 mm)
Rhino Decos, Rhino Basics: 0.060" (1.53 mm)
Initiator: 0.055" (1.4 mm)

Width: 6' (1.8 m) and 12' (3.6 m)

Use: Residential

Installation

Location: All grade levels

System: **All floors:** Residential Felt-Backed
Natural Fusion, Destinations, Highland Park, Urban Settings, Rhythms, Starstep, Memories, Station Square, Candide II: Armafelt Options

Pattern Match: Yes; do not reverse pieces of patterned material (TM edge to non-TM edge); pieces of nonpatterned material should be reversed (TM edge to TM edge); Rhythms Framingham must be reversed.

Seam Method: Double-cut

Seam Treatment: Prepare seams with S-585 Seam Cleaner and apply S-570 Seam Coating using the S-595 High Gloss Seam Coating Kit or S-564 Low Gloss Seam Coating Kit. **Do not use S-585 seam cleaner on Natural Fusion.**

Fitting: All methods

Adhesives: S-235, S-254 or S-224

Special Precautions and Recommendations:

1. Refer to the Residential Felt-Backed Installation System in Section V for complete installation recommendations.
2. **Do not** use S-585 seam cleaner on Natural Fusion.
3. Always check roll label for pattern match.

⁽¹⁾ Candide II is a Canadian exclusive.

Residential Interflex Sheet Flooring

Traditions, Successor and Successor Select

Gauge: Traditions: 0.070" (1.78 mm)
Successor, Successor Select: 0.060" (1.52 mm)
Width: 6' (1.8 m) and 12' (3.6 m)
Use: Residential

Installation

Location: All grade levels
System: Interflex
Pattern Match: Yes; do not reverse pieces (TM edge to non-TM edge)
Seam Method: Straightedge and butt
Seam Treatment: Prepare seams with S-585 Seam Cleaner and apply S-570 Seam Coating using the S-595 High Gloss Seaming Coating Kit or S-564 Low Gloss Seaming Coating Kit.
Fitting: All methods
Adhesives: S-665—Existing resilient floors, other nonporous substrates, concrete, S-199, and S-194
S-670—Wood underlayments and concrete
Staples—Wood Underlayments

Special Precautions and Recommendations:

1. Refer to the Interflex Installation System in Section V for complete installation recommendations.
2. Do not attempt to install distorted rolls of material. Rerolling the material face out onto cores will remove most distortions.
3. Always check roll label for pattern match.

Residential Linoleum Sheet Flooring

MARMORETTE

Gauge: MARMORETTE: 0.100" (2.5 mm)

Width: 6' 7" (2 m)

Use: Residential

Installation

Location: All grade levels

System: Residential Linoleum Installation System

Pattern Match: No; do not reverse pieces (TM edge to non-TM edge)

Seam Method: Recess scribe net

Seam Treatment: Seal with S-761 Seam Adhesive or Heat Weld

Fitting: All methods

Adhesives: S-760 Full Spread

Special Precautions and Recommendations:

1. Refer to the Residential Linoleum Installation System in Section V for complete installation recommendations.
2. When installing several rolls in one area, make certain the batch numbers are the same. Also read sequence numbers and install rolls that are within 20 numbers of each other. Install the rolls in sequential order.
3. The lines on the back of the linoleum represent trademark edges.
4. Keep all materials rolled face out until ready to begin the installation. Pieces that are cut and fit in the morning should be adhered that morning. Pieces that are cut and fit in the afternoon should be adhered that afternoon.
5. Do not install linoleum over existing on-grade or below-grade tile.

Residential Dry-Back Tile

Urethane No-Wax Tile⁽¹⁾ and Vinyl No-Wax Tile⁽²⁾

Gauge: Urethane No-Wax Tile: 0.080" (2.03 mm)

Afton: 0.065" (1.65 mm)

Builder Vinyl: 0.045" (1.14 mm)

Size: 12" x 12"

Use: Residential

Installation

Location: All grade levels

System: Tile

Adhesives: S-89, S-515, S-700, or S-750 Urethane No-Wax Tile

S-515 or S-750 Vinyl No-Wax Tile

Special Precautions and Recommendations:

1. Refer to the Tile Installation System in Section V for complete installation recommendations.
2. Install tile with directional arrows pointing in the same direction.
3. Roll tile thoroughly in both directions.

⁽¹⁾ *Chelsea, Chesapeake, and Caliber*

⁽²⁾ *Afton, and Builder Vinyl*

Commercial Linoleum Sheet Flooring

MARMORETTE, GRANETTE, UNI WALTON,
COLORETTE, LINORETTE and LINODUR

Gauge: MARMORETTE: 0.080" (2.0 mm), 0.100" (2.5 mm) and 0.125" (3.2 mm)
GRANETTE, COLORETTE, UNI WALTON: 0.100" (2.5 mm)
and 0.125" (3.2 mm)
LINORETTE: 0.100" (2.5 mm)
LINODUR: 0.160" (4.0 mm)

Width: 6' 7" (2 m)

Use: Commercial

Installation

Location: All grade levels
System: Commercial Linoleum Sheet Flooring
Pattern Match: No; do not reverse pieces (TM edge to non-TM edge)
Seam Method: Recess scribe
Seam Treatment: Heat weld or S-761 Seam Adhesive
Fitting: All methods
Adhesives: S-760 Full Spread; S-240 in concentrated static and dynamic load areas; optional S-580 in flash cove areas only
S-240 for LINODUR in industrial areas or in concentrated static and dynamic load areas

Special Precautions and Recommendations:

1. Refer to the Commercial Linoleum Sheet Flooring Installation System in Section V for complete installation recommendations.
2. When installing several rolls in one area, make certain the batch numbers are the same. Also read the sequence numbers and only install rolls that are within 20 numbers of each other. Install the rolls in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
3. The lines on the back of Linoleum represent trademark edges.
4. Linoleum will grow slightly in the width and shrink slightly in the length of the material when placed into the wet adhesive. Following the recommended installation procedures will help compensate for this movement.
5. Heat welding is optional, but required in areas exposed to direct sunlight, in areas exposed to topical moisture and/or temperature fluctuations and when installed over radiant heated subfloors.
6. Do not install Linoleum over existing on-grade or below-grade tile.
7. When installing Linodur in industrial areas, use S-240 Epoxy Adhesive Full-Spread and heat weld all seams.
8. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Heterogeneous Commercial Sheet Flooring

TIMBERLINE, TRANSLATIONS and PERSPECTIVES

Gauge: 0.080" (2.0 mm)

Width: 6' 7" (2 m)

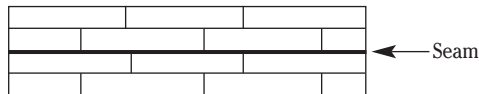
Use: Commercial

Installation

Location: All grade levels

System: Commercial Vinyl-Backed

Pattern Match: **TIMBERLINE**—No; do not reverse pieces (TM edge to non-TM edge). Pieces should be a random match so that the ends of the planks are offset at least 3"–6".



PERSPECTIVES—No; do not reverse pieces (TM edge to non-TM edge)

TRANSLATIONS—No; reverse pieces (TM edge to TM edge)

Seam Method: Recess scribe or double cut

Seam Treatment: Heat weld or seal with S-553 seam adhesive using the Seal & Wipe procedure for S-553

Fitting: All methods

Adhesives: S-599 Full Spread; with S-580 in flash cove areas only; S-240 in concentrated static and dynamic load areas

Special Precautions and Recommendations:

1. Refer to Commercial Vinyl-Backed Installation System in Section V for complete installation recommendations.
2. When installing PERSPECTIVES, TIMBERLINE and TRANSLATIONS sheet flooring, regardless of the substrate, S-599 Adhesive must be allowed to set open until dry to the touch.
3. When heat welding, seams may be recess scribed slightly open (1/64") to make guiding the router easier. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.
4. When installing in a residential application, seams may be coated using the S-564 Low-Gloss Seam Coating Kit.
5. Do not install over existing on-grade or below-grade tile.
6. When installing several rolls in one area, TIMBERLINE, TRANSLATIONS and PERSPECTIVES sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
7. The lines on the back of the material represent trademark edges.
8. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Heterogeneous Light Commercial Sheet Flooring

COMMISSION Plus

Gauge: 0.080" (2.0 mm)
Width: 12' (3.6 m)
Use: Light Commercial

Installation

Location: All grade levels
System: Residential Felt-Backed
Pattern Match: Yes; do not reverse pieces of patterned material (TM edge to non-TM edge); nonpatterned material should be reversed (TM edge to TM edge)
Seam Method: Double-cut
Seam Treatment: Prepare with S-585 Seam Cleaner and apply S-570 using the S-564 Low Gloss Seam Coating Kit
Fitting: All methods
Adhesives: S-235 or S-254 Full Spread; optional S-580 in flash cove areas only

Special Precautions and Recommendations:

1. Refer to the Residential Felt-Backed Installation System in Section V for complete installation recommendations.
2. When installing several rolls in one area, COMMISSION Plus sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.

Heterogeneous Commercial Tile Flooring

PERSPECTIVES Tile

Gauge: 0.080" (2.0 mm)
Size: 24" x 24" (610 mm x 610 mm)
Use: Commercial

Installation

Location: All grade levels
System: Commercial Vinyl-Backed
Adhesives: S-599 Set in Wet
S-240 (in concentrated static and dynamic load areas)

Special Precautions and Recommendations:

1. Refer to Commercial Vinyl-Backed Installation System in Section V for complete installation recommendations.
2. **Tile only recommended over porous concrete (all grade levels) and approved suspended wood substrates.**
3. The lines on the back of tile represent directional lines.
4. Tile can be installed in block/tile fashion or by staggering the tile joints by one-half tile.
5. Remove only as many tile from the carton as can be installed within 4 hours.
6. Install tile using S-599 Adhesive following the Set in Wet procedure.
7. When installing several cartons in one area, PERSPECTIVES Tile flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
8. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Homogeneous Commercial Sheet Flooring

MEDINTECH and ROYAL

Gauge: 0.080" (2.0 mm)

Width: 6' (1.83 m)

Use: Commercial

Installation

Location: All grade levels

System: Commercial Vinyl-Backed

Pattern Match: No; MEDINTECH reverse pieces (TM edge to TM edge)
No; ROYAL do not reverse (TM edge to non-TM edge)

Seam Method: Recess scribe

Seam Treatment: Heat weld or S-761 Seam Adhesive

Fitting: All methods

Adhesives: S-599 Full Spread with S-580 in flash cove areas only
(S-240 in concentrated static and dynamic load areas)

Special Precautions and Recommendations:

1. Refer to the Commercial Vinyl-Backed Installation System in Section V for complete installation recommendations.
2. Medintech may be used in environmental conditioning units. Refer to the Commercial Vinyl-Backed Installation System in Section V.
3. Do not install over existing on-grade or below-grade tile.
4. When installing several rolls in one area, MEDINTECH and ROYAL sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
5. The Armstrong logo on the face of the material represents trademark edges.
6. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.
7. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.

Commercial Felt-Backed Sheet Flooring

MEDINTECH Tandem

Gauge: 0.080" (2.0 mm)

Width: 6' (1.83 m)

Use: Commercial

Installation

Location: All grade levels

System: Commercial Felt-Backed

Pattern Match: No; reverse pieces (TM edge to TM edge)

Seam Method: Recess scribe

Seam Treatment: Heat weld or S-761 Seam Adhesive

Fitting: All methods

Adhesives: S-235 Full-Spread with optional S-580 in flash cove areas only

Special Precautions and Recommendations:

1. Refer to the Commercial Felt-Backed Installation System in Section V for complete installation recommendations.
2. MEDINTECH Tandem **must** be installed with S-235 Full Spread with heat-welded seams or S-761 Seam Adhesive.
3. When installing several rolls in one area, Medintech Tandem sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
4. The Armstrong logo on the face of the material represents trademark edges.
5. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.
6. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.

Commercial Inlaid Sheet Flooring

Connection CORLON, POSSIBILITIES Petit Point

Gauge: 0.080" (2.0 mm)

Width: 6' (1.83 m)

Use: Commercial

Installation

Location:	All grade levels
System:	Commercial Inlaid
Pattern Match:	No; reverse pieces (TM edge to TM edge)
Seam Method:	Recess scribe
Seam Treatment:	Heat weld or S-761 Seam Adhesive
Fitting:	All methods
Adhesives:	S-599 Full Spread with S-580 in flash cove areas only (S-240 in concentrated static and dynamic load areas)

Special Precautions and Recommendations:

1. Refer to the Commercial Inlaid Installation System in Section V for complete installation recommendations.
2. Do not install over existing on-grade or below-grade tile.
3. When installing several rolls in one area, POSSIBILITIES Petit Point and Connection CORLON sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
4. The lines and the Armstrong logo on the back of the material represent trademark edges.
5. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these type of applications, please contact Armstrong.
6. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.

Commercial Luxury Solid Vinyl Flooring

NATURAL CREATIONS and NATURAL OPTIONS Tile and Plank

Gauge: NATURAL CREATIONS: 0.125" (3.2 mm)
NATURAL OPTIONS: 0.100" (2.5 mm)

Size: Various sizes and shapes

Use: Commercial

Installation

Location: All grade levels

System: Commercial Luxury Solid Vinyl Flooring

Adhesives: S-599 Full Spread, Set in Wet Method

S-240 (See below)

Special Precautions and Recommendations:

1. Refer to the Commercial Luxury Solid Vinyl Flooring Installation System in Section V for complete installation recommendations.
2. Install tile with directional arrows pointing in the same direction or install tile as they are pulled from the box.
3. S-240 Epoxy Adhesive must be used in areas subject to direct sunlight, topical moisture, concentrated static and dynamic loads, temperature fluctuations and when installed over ceramic tile, terrazzo, marble, metal and polymeric (seamless) floors.
4. Rustico must be installed using S-240.
5. When installing Wood Collection planks, the end joints should be staggered a minimum of 6" apart.
6. When installing Stone Collection rectangles, the tile can be installed in block/tile fashion or offset tile joints by one-half tile.
7. Not recommended over existing resilient flooring.
8. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Commercial Vinyl Composition Tile

ARTEFFECTS, EXCELON⁽¹⁾ and Standard EXCELON⁽²⁾

Gauge: **Imperial Texture**—1/8" / 0.125" (3.2 mm) and 3/32" / 0.094" (2.4 mm)

All others—1/8" / 0.125" (3.2 mm)

Size: **Tile**—12" x 12"

Feature Strips—1", 2", or 6" x 24"

Use: Commercial

Installation

Location: All grade levels

System: Vinyl Composition Tile

Adhesive: S-89, S-515, S-700 or S-750

Special Precautions and Recommendations:

1. Refer to the Vinyl Composition Tile Installation System in Section V for complete installation recommendations.
2. For best overall visual, install Stonetex and Arteffects with directional arrows pointing in the same direction.
3. Do not install over existing below-grade tile.
4. Use only S-515 or S-750 over existing resilient flooring.
5. Pattern and Shade/Lot Numbers should match.

⁽¹⁾ Companion Square, Feature Tile/Feature Strips and Stonetex

⁽²⁾ Imperial Texture and MultiColor

Commercial Slip-Retardant Sheet Flooring

SAFEGUARD, SAFEGUARD Design and SAFEGUARD Hydro

Gauge: 0.080" (2.0 mm)

Width: 6'7" (2 m)

Use: Commercial

Installation

Location: All grade levels

System: Commercial Vinyl-Backed

Pattern Match: No; reverse pieces (TM edge to TM edge)

Seam Method: Recess scribe

Seam Treatment: Heat weld

Fitting: All methods

Adhesives: SAFEGUARD and SAFEGUARD Design – Full Spread S-599 or S-230; Perimeter Plus S-599 and S-230; S-580 in flash cove area only

SAFEGUARD Hydro – Perimeter Plus only: S-599 and S-230; S-580 in flash cove area only

Special Precautions and Recommendations:

1. Refer to the Commercial Vinyl-Backed Installation System in Section V for complete installation recommendations.
2. Seams may be recess scribed slightly open (1/64") to make guiding the router easier. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.
3. Do not install over existing on-grade or below-grade tile
4. SAFEGUARD Hydro must be installed using the Perimeter Plus system. SAFEGUARD Hydro is only recommended for certain areas where people will be walking with wet bare feet or soft-sole footwear. SAFEGUARD Hydro is not recommended for areas over 150 square feet, nor around swimming pools.
5. When installing several rolls in one area, SAFEGUARD, SAFEGUARD Design and SAFEGUARD Hydro sheet flooring **must** be installed in sequential order. Refer to Section III C, Starting the Job for complete details on Roll/Label Identification and Installation.
6. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Commercial Vinyl Composition Slip-Retardant Tile

SAFETY ZONE

Gauge: 1/8" / 0.125" (3.2 mm)

Size: 12" x 12"

Use: Commercial

Installation

Location: All grade levels

System: Vinyl Composition Tile

Adhesive: S-89, S-515, S-700, S-750 or S-230

Special Precautions and Recommendations:

1. S-230 Adhesive is recommended for SAFETY ZONE in areas that may be exposed to frequent surface moisture and/or cooler temperatures.
2. S-230 Adhesive may also be used to install the first 3 to 5 rows of SAFETY ZONE when used in areas that will be affected by surface moisture or cooler temperatures.
3. For the best overall visual results, install with directional arrows pointing in the same direction.
4. Pattern and Shade/Lot Numbers should match.
5. When using S-230 Epoxy, roll tile thoroughly in both directions.
6. Do not install over existing below-grade tile.
7. Armstrong Commercial Flooring is used in many applications where it is subjected to heavy concentrated static and dynamic loads. For questions regarding product suitability and detailed instructions for floor preparation and installation in these types of applications, please contact Armstrong.

Commercial Static Dissipative Tile (SDT)

Gauge: 1/8" / 0.125" (3.2 mm)

Size: 12" x 12"

Use: Commercial

Installation

Location: All grade levels

System: SDT Installation

Adhesive: S-202

Special Precautions and Recommendations:

1. Refer to the Static Dissipative Tile Installation System in Section V for complete installation recommendations.
2. The SDT Installation System requires the use of copper grounding strips supplied with S-202 Adhesive.
3. If electrical certification of an installation is required, do not perform any maintenance procedures until after that certification has been completed.
4. Use only Armstrong S-392 Static Dissipative Tile Polish on SDT. Special SDT maintenance procedures are given in Section XIV.
5. Excessive and/or prolonged surface water may interfere with the bond of SDT to the subfloor. If a surface spill does occur, contain and remove it immediately.
6. Do not install over existing resilient flooring.
7. Pattern and Shade/Lot Numbers should match.

Rubber Stair Treads/Risers/Tiles and Vinyl Transition Strips

- Gauge:** STAIR TREADS—0.130" (3.3 mm) (3/16")
(Note: Gauge is the base thickness)
RISERS—0.125" (3.2 mm) (1/8")
RUBBER TILES—0.125" (3.2 mm) (1/8")
VINYL TRANSITION STRIPS—Various sizes, shapes and thicknesses
- Width:** STAIR TREADS—13" x 48" and 72" (4' and 6' Lengths)
(330.2 mm x 1219.2 mm & 1828.8 mm)
RISERS—7" x 48" and 72" (4' and 6' Lengths)
(177.8 mm x 1219.2 mm & 1828.8 mm)
RUBBER TILES—18 1/8" x 18 1/8" (460.4 mm x 460.4 mm)
VINYL TRANSITION STRIPS—Various sizes, shapes and thicknesses
- Use:** Commercial

Installation

- Location:** All grade levels
- System:** STAIR TREADS and RUBBER TILES—Commercial Stair Treads and Rubber Tile Installation Systems
RISERS and VINYL TRANSITION STRIPS—Wall Base Installation System
- Pattern Match:** RUBBER TILES: Directional Pattern—Yes.
For best overall visual effect, install RUBBER TILES with directional arrows laid in the same direction.
- Fitting:** Freehand knifing, pattern scribing and straight scribing methods
- Adhesives:** STAIR TREADS—Solvent-based Contact Adhesive
RUBBER TILES—S-240 High Performance Epoxy Adhesive
RISERS—S-725 Wall Base Adhesive
VINYL TRANSITION STRIPS—Solvent-based Contact Adhesive

Special Precautions and Recommendations:

1. Do not install over existing resilient flooring.
2. When using Solvent-based Contact Adhesive, follow adhesive manufacturer's recommendations for the installation of RUBBER STAIR TREADS and TRANSITION STRIPS.

Color-Integrated Wall Base

Vinyl and Rubber

<i>PRODUCT</i>	<i>GAUGE</i>	<i>SIZE</i>
Vinyl	0.080" (2.0 mm)	2 1/2" x 4' 4" x 4' 4" x 160' 6" x 4'
Vinyl	1/8" (3.2 mm)	2 1/2" x 4' 4" x 4' 4" x 120' 4" coved external corners 6" x 4' 6" x 96'
Rubber	1/8" (3.2 mm)	2 1/2" x 4' 4" x 4' 4" x 120' 4" coved external corners 6" x 4'

Profile: Coved-Toe and Straight

Use: Commercial/Residential

Installation

Location: All grade levels

System: Wall Base

Adhesive: S-725

Special Precautions and Recommendations:

1. Do not install on outside walls below grade where moisture or alkali are present.
2. Wall surfaces must be structurally sound, dry and smooth.

