



II

# Individual Products

# Residential Rotogravure Sheet Flooring

Natural Fusion, Destinations, Highland Park, Rhythms, Urban Settings, Starstep, Candide II<sup>(1)</sup>, Canyon Creek, Memories, Frontgate, Station Square, Initiator

- 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, Frontgate: 0.065" (1.65 mm)  
Station Square: 0.062" (1.63 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, Frontgate, 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 Chapter V for complete installation recommendations.
2. **Do not** use S-585 seam cleaner on Natural Fusion.
3. Always check roll label for pattern match.

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<sup>(1)</sup> Candide II is a Canadian exclusive.

# Interflex Sheet Flooring

Traditions and Successor

**Gauge:** Traditions: 0.070" (1.78 mm)

Successor: 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 and embossing levelers

S-670—Wood underlayments and concrete

Staples—Wood underlayments

## **Special Precautions and Recommendations:**

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

# StrataMax

## Hi-Performance Sheet Flooring

**Gauge:** **StrataMax Best:** 0.085" (2.16 mm)  
**StrataMax Better:** 0.070" (1.78 mm)

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

**Use:** Residential

### **Installation**

**Location:** All grade levels

**System:** StrataMax Installation System (includes a modified loose lay method and a full spread method)

**Pattern Match:** Yes, do not reverse; (TM edge to non-TM edge)

**Seam Method:** Double-cut

**Seam Treatment:** Prepare seams with S-585 Seam Cleaner and apply S-570 Seam Coating using S-564 Low Gloss Seam Coating Kit.

**Fitting:** All methods

**Adhesives:** Acrylic double-faced tape for modified loose lay method; S-288 adhesive for the full spread method.

### **Special Precautions and Recommendations:**

1. Refer to the StrataMax Installation System in Chapter V for complete installation recommendations.
2. Always check roll label for pattern match.
3. The modified loose lay method requires that the flooring be cut 1/8" (3 mm) to 3/16" (5 mm) away from walls, cabinets, etc.

# CushionStep

**Gauge:** CushionStep Best: 0.120" (3.05 mm)  
CushionStep Better: 0.100" (2.45 mm)  
CushionStep Good: 0.080" (2.0 mm)

**Width:** 12' (3.6 m)

**Use:** Residential

## Installation

**Location:** All grade levels

**System:** CushionStep Installation System (includes a modified loose lay method and a full spread method)

**Pattern Match:** Yes, do not reverse pieces.

**Seam Method:** Double-cut using a straightedge; bond with tape.

**Seam Treatment:** **Do not use S-585 seam cleaner on CushionStep.**  
Apply S-570 Seam Coating using S-564 Low Gloss Seam Coating Kit.

**Fitting:** All methods

**Adhesives:** Acrylic double-faced tape for modified loose lay method; S-288 adhesive for the full spread method.

## **Special Precautions and Recommendations:**

1. Refer to the CushionStep Installation System in Chapter V for complete installation recommendations.
2. Always check roll label for pattern match.
3. **Do not** use S-585 seam cleaner on CushionStep flooring.
4. The modified loose lay method requires that the flooring be cut 3/16" (5 mm) to 1/4" (6.4 mm) away from walls, cabinets, etc.

# Residential LVT Planks

## Natural Living and Natural Personality Planks

- Gauge:** **Natural Living:** 0.080" (2.0 mm) with 12 mil wear layer  
**Natural Personality:** 0.080" (2.0 mm) with 6 mil wear layer
- Size:** **Natural Living:** 6" × 36" (15.2 cm × 91.4 cm)  
and 4" × 36" (10.2 cm × 91.4 cm)  
**Natural Personality:** 6" × 36" (15.2 cm × 91.4 cm)
- Use:** Residential (includes light commercial rating for Natural Living)

### Installation

- Location:** All grade levels  
**System:** Residential LVT Planks Installation System  
**Adhesives:** S-288

### **Special Precautions and Recommendations:**

1. Refer to the Residential LVT Planks Installation System in Chapter V for complete installation recommendations.
2. The end joints should be staggered a minimum of 6" (15 cm) apart.
3. Roll thoroughly in both directions.

# Alterna

## Groutable Tile

**Gauge:** 0.160" (4.1 mm)  
**Size:** 16" × 16" (40.6 cm × 40.6 cm)  
**Use:** Residential

### **Installation**

**Location:** All grade levels  
**System:** Alterna Installation System  
(Includes grouted installation method and traditional butt fit installation method)  
**Adhesives:** S-288  
**Grout:** S-693

### **Special Precautions and Recommendations:**

1. Refer to the Alterna Installation System in Chapter V for complete installation recommendations.
2. 1/16" (1.6 mm) to 1/4" (6.4 mm) joint spacing is recommended for grouted installations.
3. Roll tile thoroughly in both directions with a 100-lb. roller.

# Residential Linoleum Sheet Flooring

MARMORETTE

**Gauge:** 0.100" (2.5 mm)

**Width:** 6' 7" (2 m)

**Use:** Residential

## Installation

**Location:** All grade levels

**System:** Residential Linoleum Sheet 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

**Fitting:** All methods

**Adhesives:** S-760 Full Spread

## **Special Precautions and Recommendations:**

1. Refer to the Residential Linoleum Sheet Installation System in Chapter 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<sup>(1)</sup> and Vinyl No-Wax Tile<sup>(2)</sup>

- Gauge:** Urethane No-Wax Tile: 0.080" (2.03 mm)  
Afton: 0.065" (1.65 mm)  
Vinyl No-Wax Tile (except Afton): 0.045" (1.14 mm)
- Size:** 12" × 12" (30.5 cm × 30.5 cm)
- Use:** Residential

## **Installation**

- Location:** All grade levels
- System:** Vinyl Composition 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 Vinyl Composition Tile Installation System in Chapter V for complete installation recommendations.
2. Install tile with directional arrows pointing in the same direction.
3. Roll tile thoroughly in both directions.

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<sup>(1)</sup> Caliber, Builder Urethane, and Classic Collection

<sup>(2)</sup> Afton, Builder Vinyl, Elston, and Units

# Commercial Linoleum Sheet Flooring

MARMORETTE, GRANETTE, COLORETTE, UNI WALTON,  
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

<b>Location:</b>	All grade levels
<b>System:</b>	Commercial Linoleum Sheet
<b>Pattern Match:</b>	No; do not reverse pieces (TM edge to non-TM edge)
<b>Seam Method:</b>	Recess scribe
<b>Seam Treatment:</b>	Heat weld or S-761 Seam Adhesive
<b>Fitting:</b>	All methods
<b>Adhesives:</b>	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 Installation System in Chapter 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 Chapter 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:**

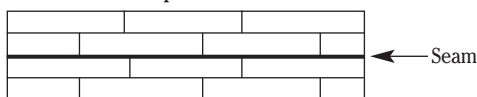
All grade levels

**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" to 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 use S-761 Seam Adhesive or seal with S-553 seam adhesive using the Seal & Wipe procedure for S-553 For Residential Only: Use S-564 Seam Coating Kit

**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 Chapter 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-touch over nonporous substrates; over porous substrates, S-599 may be used as set-in-wet or dry-to-touch.
3. When heat welding, seams may be recess scribed slightly open [1/64" (0.4 mm)] 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 Chapter 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 Chapter 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 Chapter 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" × 24" (61 cm × 61 cm)  
**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 Chapter 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 tiles 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 Chapter 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, ROYAL and SOLID<sup>(1)</sup>

**Gauge:** 0.080" (2.0 mm)

**Width:** 6' (1.83 m)

**Use:** Commercial

## **Installation**

<b>Location:</b>	All grade levels
<b>System:</b>	Commercial Vinyl-Backed
<b>Pattern Match:</b>	No; MEDINTECH reverse pieces (TM edge to TM edge) No; ROYAL do not reverse (TM edge to non-TM edge)
<b>Seam Method:</b>	Recess scribe
<b>Seam Treatment:</b>	Heat weld or S-761 Seam Adhesive
<b>Fitting:</b>	All methods
<b>Adhesives:</b>	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 Chapter V for complete installation recommendations.
2. MEDINTECH and ROYAL may be used in environmental conditioning units. Refer to the Commercial Vinyl-Backed Installation System in Chapter 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 Chapter 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.

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<sup>(1)</sup> SOLID is a Canadian exclusive

# Commercial Felt-Backed Sheet Flooring

MEDINTECH Tandem

**Gauge:** 0.080" (2.0 mm)

**Width:** 6' (1.83 m)

**Use:** Commercial

## **Installation**

<b>Location:</b>	All grade levels
<b>System:</b>	Commercial Felt-Backed Sheet
<b>Pattern Match:</b>	No; reverse pieces (TM edge to TM edge)
<b>Seam Method:</b>	Recess scribe
<b>Seam Treatment:</b>	Heat weld or S-761 Seam Adhesive
<b>Fitting:</b>	All methods
<b>Adhesives:</b>	S-235 or S-599 Full Spread with optional S-580 in flash cove areas only

## **Special Precautions and Recommendations:**

1. Refer to the Commercial Felt-Backed Sheet Installation System in Chapter V for complete installation recommendations.
2. When installing several rolls in one area, MEDINTECH Tandem sheet flooring **must** be installed in sequential order. Refer to Chapter III C, Starting the Job for complete details on Roll/Label Identification and Installation.
3. The Armstrong logo on the face of the material represents trademark edges.
4. 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.
5. Use of the S-65 Heat Welding Nozzle will reduce scorching and the shiny appearance at seams.

# Commercial Inlaid Sheet Flooring

Connection CORLON and POSSIBILITIES Petit Point

**Gauge:** 0.080" (2.0 mm)

**Width:** 6' (1.83 m)

**Use:** Commercial

## Installation

<b>Location:</b>	All grade levels
<b>System:</b>	Commercial Inlaid
<b>Pattern Match:</b>	No; reverse pieces (TM edge to TM edge)
<b>Seam Method:</b>	Recess scribe
<b>Seam Treatment:</b>	Heat weld or S-761 Seam Adhesive Connection CORLON heat weld only
<b>Fitting:</b>	All methods
<b>Adhesives:</b>	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 Chapter 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 Chapter 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.

# BioBased Tile Flooring

## MIGRATIONS

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

**Size:** **Tile**—12" × 12" (30.5 cm × 30.5 cm)

**Use:** Commercial

### Installation

**Location:** All grade levels

**System:** BioBased Tile Installation System

**Adhesive:** S-515 or S-700

### **Special Precautions and Recommendations:**

1. Refer to the BioBased Tile Installation System in Chapter V for complete installation recommendations.
2. Do not install over existing below-grade tile.
3. Use only S-515 over existing resilient flooring.
4. Pattern and Shade/Lot Numbers should match.

# Commercial Luxury Vinyl Tile Flooring

NATURAL CREATIONS Tile and Plank

**Gauge:** NATURAL CREATIONS: 1/8" : 0.125" (3.2 mm)

**Size:** Various sizes and shapes

**Use:** Commercial

## **Installation**

**Location:** All grade levels

**System:** Commercial Luxury Vinyl Tile Flooring

**Adhesives:** S-288 Full Spread: Set-in-Wet method over porous substrates;  
Dry-to-Touch method over nonporous substrates  
S-240 (See below)

## **Special Precautions and Recommendations:**

1. Refer to the Commercial Luxury Vinyl Tile Installation System in Chapter V for complete installation recommendations.
2. Luxury Vinyl Tile Flooring products with directional arrows on the back should be installed with arrows pointing in the same direction.
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. When installing Wood Collection planks, the end joints should be staggered a minimum of 6" (15 cm) apart.
5. When installing Stone Collection rectangles, the tile can be installed in block/tile fashion or offset tile joints by one-half tile.
6. Can be installed over a single layer of existing resilient flooring.
7. Do not install over existing below-grade tile.
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<sup>(1)</sup> and Standard EXCELON<sup>(2)</sup>

**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" × 12" (30.5 cm × 30.5 cm)  
Feature Strips—1" (2.5 cm), 2" (5 cm), or 6" × 24" (15.2 cm × 61 cm)

**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 Chapter 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.

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

<sup>(2)</sup> Imperial Texture, MultiColor and RAVE

# Commercial Vinyl Composition Slip-Retardant Tile

## SAFETY ZONE

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

**Size:** 12" × 12" (30.5 cm × 30.5 cm)

**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 Slip-Retardant Sheet Flooring

SAFEGUARD and SAFEGUARD Spa

**Gauge:** 0.080" (2.0 mm)

**Width:** 6'7" (2 m)

**Use:** Commercial

## Installation

<b>Location:</b>	All grade levels
<b>System:</b>	Commercial Vinyl-Backed
<b>Pattern Match:</b>	No; reverse pieces (TM edge to TM edge)
<b>Seam Method:</b>	Recess scribe
<b>Seam Treatment:</b>	Heat weld
<b>Fitting:</b>	All methods
<b>Adhesives:</b>	<b>SAFEGUARD</b> —Full Spread S-599 or S-230; Perimeter Plus S-599 and S-230; S-580 in flash cove area only <b>SAFEGUARD Spa</b> —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 Chapter V for complete installation recommendations.
2. Seams may be recess scribed slightly open [1/64" (0.4 mm)] 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 Spa must be installed using the Perimeter Plus system. SAFEGUARD Spa is only recommended for certain areas where people will be walking with wet, bare feet or soft-sole footwear. SAFEGUARD Spa is not recommended for areas over 150 square feet, nor around swimming pools.
5. When installing several rolls in one area, SAFEGUARD and SAFEGUARD Spa sheet flooring **must** be installed in sequential order. Refer to Chapter 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 Static Dissipative Tile (SDT)

- Gauge:** 1/8" : 0.125" (3.2 mm)  
**Size:** 12" × 12" (30.5 cm × 30.5 cm)  
**Use:** Commercial

## **Installation**

- Location:** All grade levels  
**System:** Static Dissipative Tile (SDT)  
**Adhesive:** S-202

## **Special Precautions and Recommendations:**

1. Refer to the Static Dissipative Tile (SDT) Installation System in Chapter 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 Chapter XIV.
5. Do not install SDT in areas subject to excessive surface water or frequent spills.
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: 3/16" : 0.130" (3.3 mm)  
(Note: Gauge is the base thickness)  
RISERS: 1/8" : 0.125" (3.2 mm)  
RUBBER TILES: 1/8" : 0.125" (3.2 mm)  
Vinyl TRANSITION STRIPS: Various sizes, shapes and thicknesses
- Width:** STAIR TREADS: 13" × 48" (4' Lengths) (33.02 cm × 121.92 cm)  
13" × 72" (6' Lengths) (33.02 cm × 182.88 cm)  
RISERS: 7" × 48" (4' Lengths) (17.78 cm × 121.92 cm)  
7" × 72" (6' Lengths) (17.78 cm × 182.88 cm)  
RUBBER TILES: 18-1/8" × 18-1/8" (46.04 cm × 46.04 cm)  
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 TILES Installation Systems  
RISERS and Vinyl TRANSITION STRIPS: WALL BASE, RISERS and Vinyl TRANSITION STRIPS 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

PRODUCT	GAUGE	SIZE
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' 2-1/2" x 120' 4" x 4' 4" x 120' 4" covered 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" covered external corners 6" x 4'

**Profile:** Coved-Toe and Straight; External Corners (coved only)

**Use:** Commercial/Residential

### **Installation**

**Location:** All grade levels

**System:** WALL BASE, RISERS and Vinyl TRANSITION STRIPS

**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.