

# Recommended Applications – Specialty – ESD

This chart provides an overview of recommendations by end-use market and for specific spaces. Use these recommendations as a guideline for selecting Armstrong™ flooring for your application.

## H = Highly Recommended

The best flooring choice(s) for the space.

## R = Recommended

Flooring choice(s) that are suitable for the space.

## N = Not Recommended

Flooring that should not be used for the space.

The ratings of H, R or N are based on an evaluation of the performance, cost and aesthetic requirements of the space.

	SPECIALTY ESD SDT™
<b>Healthcare/Hospital</b>	
Computer Room	H
Computer Training	R
Data Warehousing	R
Exam/Procedure Rooms	R
Hyperbaric Room	H
Laboratories (I)	R
Offices/Conference Rooms	R
Telecommunications Center	R
<b>Education</b>	
Computer Repair Lab	H
Computer Room	H
Computer Training	R
Data Warehousing	R
Laboratories (I)	R
Multipurpose Room	R
Offices/Conference Rooms	R
Telecommunications Center	R
<b>Mercantile</b>	
Computer Specialty Shops/Areas	R
Game Rooms	R
Photo Processing	R
<b>Office</b>	
Computer Repair Lab	H
Computer Room	H
Computer Training	R
Data Warehousing	R
Offices/Administrative/Conference Rooms	R
Telecommunications Center	R
<b>Light Industrial (g)</b>	
Clean Rooms	R
Computer Repair Lab	H
Computer Room	H
Computer Training	R
Data Warehousing	R
Electronic Testing Lab	H
Electronics Manufacturing	H
Offices/Conference Rooms	R
Photo Processing	R
Production Laboratory (I)	R
Research Laboratory (I)	R
Small Parts Assembly	R
Sterile Packaging	R
Telecommunications Center	R

## NOTES:

- Numerical footnotes apply to the space requirements.
- Alpha footnotes apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts (e.g., (a) is the same footnote for linoleum as it is for vinyl, etc.). Depending upon the category, product and space requirements, some footnotes may not appear.

## In addition to spaces listed on these charts:

- Armstrong floors may be used on stair steps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps.
  - Most Armstrong commercial sheet floors can be flash coved (integral cove). Most building codes consider flash coving in the same category as baseboard trim with respect to fire rating. Consult applicable codes for the particular project to determine the interpretation of allowable height for flash cove.
  - Armstrong floors are not recommended for exterior use, for interior spaces where pointed spike golf or track shoes will be used, or in areas where the floor will be subjected to unusually concentrated static or dynamic loads.
  - Armstrong floors should not be used as wall covering or wall surfacing.
- (a) In most cases veterinary applications are similar
- (b) Only operating rooms not requiring conductive flooring
- (c) Approximate installed cost, full field installation
- (d) Only recommended for accents and borders
- (e) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (g) Most Armstrong floors are not recommended for heavy industrial areas
- (h) Heat Weld recommended
- (i) No standing water walk-off mats required
- (j) **SAFEGUARD Spa™ is only recommended for certain areas where people will be walking with wet bare feet or soft-soled footwear. SAFEGUARD Spa is not recommended for areas over 150 square feet, nor around swimming pools**
- (k) Heat weld only
- (l) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors.
- (m) Only MEDINTECH® is recommended in low temperature environmental conditioning units NOT below 34° F (1° C)
- (o) COMMISSION® Plus is recommended only for light commercial spaces including daycare, beauty salons and hotel/motel bathrooms
- (1) Aseptic Area – Hygienic conditions are of critical importance
- (2) Water resistance – Wet area installation is needed (flash coving, sealed seams)
- (3) Slip Retardance – A more secure walking surface is required
- (4) Surface Unevenness – The flooring surface should not interfere with chair or cart movements
- (5) Static control flooring is normally required in this area
- (6) Not recommended in areas that require electrostatic discharge control

# Recommended Applications – Specialty – Slip Retardant

This chart provides an overview of recommendations by end-use market and for specific spaces. Use these recommendations as a guideline for selecting Armstrong™ flooring for your application.

## H = Highly Recommended

The best flooring choice(s) for the space.

## R = Recommended

Flooring choice(s) that are suitable for the space.

## N = Not Recommended

Flooring that should not be used for the space.

The ratings of H, R or N are based on an evaluation of the performance, cost and aesthetic requirements of the space.

### NOTES:

- Numerical footnotes apply to the space requirements.
  - Alpha footnotes apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts (e.g., (a) is the same footnote for linoleum as it is for vinyl, etc.). Depending upon the category, product and space requirements, some footnotes may not appear.
- In addition to spaces listed on these charts:**
- Armstrong floors may be used on stair steps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps.
  - Most Armstrong commercial sheet floors can be flash coved (integral cove). Most building codes consider flash coving in the same category as baseboard trim with respect to fire rating. Consult applicable codes for the particular project to determine the interpretation of allowable height for flash cove.
  - Armstrong floors are not recommended for exterior use, for interior spaces where pointed spike golf or track shoes will be used, or in areas where the floor will be subjected to unusually concentrated static or dynamic loads.
  - Armstrong floors should not be used as wall covering or wall surfacing.
- (a) In most cases veterinary applications are similar
- (b) Only operating rooms not requiring conductive flooring
- (c) Approximate installed cost, full field installation
- (d) Only recommended for accents and borders
- (e) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (g) Most Armstrong floors are not recommended for heavy industrial areas
- (h) Heat Weld recommended
- (i) No standing water walk-off mats required
- (j) **SAFEGUARD Spa™ is only recommended for certain areas where people will be walking with wet bare feet or soft-soled footwear. SAFEGUARD Spa is not recommended for areas over 150 square feet, nor around swimming pools**
- (k) Heat weld only
- (l) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors.
- (m) Only MEDINTECH® is recommended in low temperature environmental conditioning units NOT below 34° F (1° C)
- (o) COMMISSION® Plus is recommended only for light commercial spaces including daycares, beauty salons and hotel/motel bathrooms
- (1) Aseptic Area – Hygienic conditions are of critical importance
- (2) Water resistance – Wet area installation is needed (flash coving, sealed seams)
- (3) Slip Retardance – A more secure walking surface is required
- (4) Surface Unevenness – The flooring surface should not interfere with chair or cart movements
- (5) Static control flooring is normally required in this area
- (6) Not recommended in areas that require electrostatic discharge control

	SPECIALTY – SLIP-RETARDANT		
	SAFEGUARD™	SAFEGUARD Spa™ (j)	SAFETY ZONE™
<b>Healthcare/Hospital</b>			
Around Swimming Pools	N	N	N
Around Whirlpools/Spas	N	R	N
Cafeteria, Dining Area (e)	N	N	R
Commercial Parking Garages Walkways	N	N	R
Corridors	R	N	R
Dialysis (i)	R	N	N
Dry Physical Therapy	R	N	R
Elevators	R	N	R
Emergency Room Areas	N	N	N
Exam/Procedure Rooms	N	N	N
Hydro Physical Therapy	R (l)	H	R (l)
Laboratories	R (l)	N	R (l)
Lavatories	N	N	N
Operating Rooms	N	N	N
Patient Rooms	N	N	N
Ramps/Ramped Corridors (Dry)	H	N	H
Scrub Areas	R	R	N (1)
Utility/Storage Room	R	N	R
<b>Assisted Living/Military Housing/Light Commercial</b>			
Corridors	R	N	R
Residence Bathrooms (i)	N	R	N
<b>Education</b>			
Around Swimming Pools	N	N	N
Cafeteria, Dining Area (e)	N	N	R
Commercial Parking Garages Walkways	N	N	R
Corridors	R	N	R
Elevators	R	N	R
Food Service Area (e)	H (l)	N	H (l)
Laboratories	R (l)	N	R (l)
Lavatories	R (l)	N	R (l)
Locker Rooms (No Spikes)	R (l)	H	R (l)
Ramps/Ramped Corridors (Dry)	H	N	H
Showers/Shower Rooms	N (3)	H	N (2)
Utility/Storage Rooms	R	N	R
Vestibule/Entryway/Foyers (l)	R	N	H
<b>Mercantile</b>			
Behind Bars	R	N	R
Behind Deli Counter	R	N	N
Behind Fast Food Counter	N	N	N
Checkout/Cash Wrap	N	N	R
Commercial Kitchens	N	N	N
Floral Areas/Garden Centers (i)	R	N	R
Food Service Area (e)	H (l)	N	H (l)
Frozen Food	N	N	H
In Front of Deli Counters	R	N	H
In Front of Fast Food Counter	N	N	R
Laundromats	R	N	H
Meat/Fish Counter (behind)	N	N	N
Meat/Fish Counter (front)	R	N	R
Pet Shops	R	N	H
Photo Processing	R	N	R
Produce Area	R (l)	N	H
<b>Office</b>			
Cafeteria, Dining Area (e)	N	N	R
Commercial Parking Garages/Walkways	N	N	R
Corridors	R	N	R
Elevators	R	N	R
Lavatories	R (l)	N	R (l)
Utility/Storage Rooms	R	N	R
<b>Hospitality</b>			
Around Swimming Pools	N	N	N
Commercial Parking Garages/Walkways	N	N	R
Corridors	R	N	R
Elevators	R	N	R
Guest Bathrooms (i)	N	R	N
Vending Areas (l)	H	N	H
<b>Light Industrial (g)</b>			
Photo Processing	R	N	R
Production Laboratory (l)	R (l)	N	R (l)
Research Laboratory (l)	R (l)	N	R (l)
Small Parts Assembly	R	N	R