

Recommended Applications – VCT

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 (1.0° 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

	VCT			
	EXCELON® Companion Square® Stonetex®	ARTEFFECTS®	Standard EXCELON® MultiColor™ Imperial® Texture / Rave™	EXCELON® Feature™ Tile & Strips (d)
Healthcare/Hospital (a)				
Cafeteria, Dining Area (e)	R	R	R	R
Chapel	R	R	R	R
Corridors	H	H	H	H
Critical/Intensive Care	R	R	R	R
Dialysis (i)	N (2)	N (2)	N (2)	N (2)
Dry Physical Therapy	H	H	H	R
Elevators	R	N	R	R
Emergency Room Areas	R	R	R	R
Exam/Procedure Rooms	R	R	R	R
Gift Shop	R	R	R	R
Hydro Physical Therapy	N (3)	N (3)	N (3)	N (3)
Hyperbaric Room	N (6)	N (6)	N (6)	N (6)
Labor Delivery Rooms	N	N	N	N
Laboratories	R (l)	R (l)	R (l)	R (l)
Lobbies	R	R	R	R
Nurses Station	H	R	H	H
Office/Administrative/Conf. Rooms	R	R	R	R
Operating Rooms (b)	N (1)	N (1)	N (1)	N (1)
Patient Rooms	R	R	R	R
Pharmacy	H	H	H	H
Ramps/Ramped Corridors (Dry)	N (3)	N (3)	N (3)	N (3)
Scrub Areas	N (1)	N (1)	N (1)	N (1)
Stairways/Landings	R	R	R	N
Staff Lounge	R	R	R	R
Utility/Storage Room	R	R	H	R
Waiting Rooms	R	R	R	R
Assisted Living/Military Housing/Light Commercial				
Activity Rooms/Common Areas	H	R	H	H
Beauty Salon/Barber Shop	H	R	H	H
Corridors	H	H	H	H
Daycare Areas	H	R	H	H
Dining Areas	R	R	R	R
Doctor/Dentist Office	R	R	R	R
Residence Bathrooms (i)	R	R	R	R
Residence Kitchens (e)	R (e)	R (e)	R (e)	R (e)
Residence Rooms/Barracks	R	R	R	R
Education/Institutional				
Auditoriums	H	R	H	H
Cafeteria, Dining Area (e)	R	R	R	R
Classrooms/Lecture Halls	H	R	H	R
Computer Rooms	R (6)	R (6)	R (6)	R (6)
Corridors	H	H	H	R
Dormitory Rooms	H	R	H	H
Food Service Area (e)	R (l)	R (l)	R (l)	R (l)
Gymnasium	H	R	H	H
Laboratories	R (l)	R (l)	R (l)	R (l)
Lavatories	R	R	R	R
Library	R	R	R	R
Locker Rooms (No Spikes)	N (3)	N (3)	N (3)	N (3)
Multipurpose Room/Cafeteriums	H	R	H	H
Office/Administrative/Conf. Rooms	R	R	R	R
Ramps/Ramped Corridors (Dry)	N (3)	N (3)	N (3)	N (3)
Showers/Shower Rooms	N (3)	N (3)	N (3)	N (3)
Stairways/Landings	R	R	R	N
Teacher's Lounge	H	R	H	R
Utility/Storage Areas	H	R	H	R
Vestibule/Entryway/Foyers (l)	N	N	N	N
Mercantile				
Automobile Showrooms	R	R	R	R
Checkout/Cash Wrap	H	R	H	R
Food Service (e)	H (l)	H (l)	H (l)	R (l)
Frozen Food	H	H	H	R
Indoor Mall Common Areas	N	N	N	N
Produce Area	R	R	R	R
Sales Floor – Department Stores	H	R	H	R
Sales Floor – Grocery	H	R	H	R
Sales Floor – Mass Merchant	H	R	H	R
Specialty Shops/Areas	R	R	R	R
Office				
Computer Room	N (6)	N (6)	N (6)	N (6)
Corridors	H	H	H	H
Elevators	R	N	R	R
Lavatories	R	R	R	R
Lobby	R	R	R	R
Lunchrooms (e)	H	R	H	H
Offices/Conference Rooms	R	R	R	R
Stairways/Landings	R	R	R	N
Utility/Storage Rooms	R	R	H	R
Hospitality				
Around Whirlpool/Spas	N (3)	N (3)	N (3)	N (3)
Corridors	H	H	H	H
Dining Room (e)	R	R	R	R
Elevators	R	N	R	R
Exercise Rooms	R	R	R	R
Guest Bathrooms (l)	R	R	R	R
Guest Rooms	R	R	R	R
Lobby	R	R	R	R
Lounge	R	R	R	R
Stairways/Landings	R	R	R	N
Vending Areas (l)	R	R	R	R
Light Industrial (g)				
Clean Rooms	N	N	N	N
Computer Repair Lab	N (6)	N (6)	N (6)	N (6)
Electronic Testing Lab	N (6)	N (6)	N (6)	N (6)
Electronics Manufacturing	N (6)	N (6)	N (6)	N (6)
Environmental Conditioning Unit (m)	N	N	N	N
Photo Processing	R	R	R	R
Production Laboratory	R (l)	R (l)	R (l)	R (l)
Research Laboratory	R (l)	R (l)	R (l)	R (l)
Small Parts Assembly	R	R	R	R
Sterile Packaging	R	R	R	R
Warehouse (n)	N	N	N	N
Transportation				
Airport/Railway/Bus Terminals	N	N	N	N
Civic/Convention Centers	N	N	N	N
Museums/Cultural Centers	H	R	H	H