

RIGID CORE Luxe Plank® with Rigid Core

Flooring Recommendations Guide

Our flooring recommendations can help you quickly identify products designed to work in specific spaces and beyond. Partner with your Armstrong Flooring sales representative as your trusted resource to help you with all the information you need to successfully select and install the right floor for all types of environments, spaces and buildings.

● Recommended flooring choice(s) for the space	Luxe Plank® with Rigid Core
HEALTHCARE/HOSPITAL ENVIRONMENTS (a)	
CAFETERIA, DINING AREA (d)	
CHAPEL	●
COMMERCIAL PARKING GARAGE WALKWAY (COVERED)	
COMPUTER TRAINING ROOM (5)	●
CORRIDOR	
CRITICAL/INTENSIVE CARE	
DATA WAREHOUSING	
DIALYSIS (f)	
DRY PHYSICAL THERAPY	
ELEVATOR	
EMERGENCY ROOM	
EXAM/PROCEDURE ROOM	●
GIFT SHOP	●
HYDRO PHYSICAL THERAPY	3
HYPERBARIC ROOM	5
LABOR DELIVERY ROOM	
LABORATORY	
LAVATORY	
LOBBY	●
NURSE'S STATION	
OFFICE/ADMIN/CONFERENCE ROOM	●
OPERATING ROOM (b)	1
PATIENT ROOM	
PHARMACY	●
RAMP/RAMPED CORRIDOR (DRY)	3
SCRUB AREA	1
STAIRWAY/LANDING	●6
STAFF LOUNGE	●
TELECOM CENTER	
UTILITY/STORAGE/FILING ROOM	●
WAITING ROOM	●
HEALTHCARE/ASSISTED LIVING	
ACTIVITY ROOM/COMMON AREA	●6
BEAUTY SALON/BARBER SHOP	●
CORRIDOR	
MAIN DINING AREAS (d)	
DOCTOR/DENTIST OFFICE	
LOBBY	
RESIDENCE BATHROOM (f)	●6
RESIDENCE KITCHEN	●
RESIDENCE ROOM	●

	Luxe Plank® with Rigid Core
EDUCATIONAL ENVIRONMENTS	
AUDITORIUM	●
CAFETERIA, DINING AREA (d)	
CLASSROOM/LECTURE HALL	
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (5)	●
CORRIDOR	
DATA WAREHOUSING	
DORMITORY ROOM	●
ELEVATOR	
ENTRYWAY/FOYER (f)	
FOOD SERVICE AREA (d)	
GYMNASIUM	
LABORATORY	●6
LAVATORY	
LIBRARY	
LOCKER ROOM (NO SPIKES)	3
MULTIPURPOSE/CAFETORIUM	
OFFICE/ADMINISTRATIVE/CONFERENCE ROOM	●
RAMP/RAMPED CORRIDOR (DRY)	3
STAIRWAY/LANDING	●6
TEACHER'S LOUNGE	●
TELECOM CENTER	
UTILITY/STORAGE AREA	●
RETAIL/STORE ENVIRONMENTS	
AUTOMOBILE SHOWROOM	
CHECKOUT/CASH WRAP	●6
COMPUTER REPAIR AREA	
ENTRYWAY/FOYER (f)	
FAST FOOD COUNTER (FRONT)	
FLORAL AREA/GARDEN CENTER	
FOOD SERVICE (d)	
FROZEN FOOD	
INDOOR MALL COMMON AREA	
LAUNDROMAT	
PET SHOP	
PRODUCE AREA	
SALES FLOOR – DEPARTMENT STORE	
SALES FLOOR – GROCERY	
SALES FLOOR – MASS MERCHANT	

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Recommended flooring choice(s) for the space	Luxe Plank® with Rigid Core
CORPORATE ENVIRONMENTS	
CAFETERIA/DINING AREA (d)	
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (5)	●
CORRIDOR	
DATA WAREHOUSING	
ELEVATOR	
ENTRYWAY/FOYER (f)	
LAVATORY	
LOBBY	●
LUNCHROOM (d)	
OFFICE/ADMINISTRATION/CONFERENCE ROOM	
STAIRWAY/LANDING	●6
TELECOM CENTER	
UTILITY/STORAGE ROOM	●
HOSPITALITY ENVIRONMENTS	
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
CORRIDOR	
DANCE FLOOR	
DINING AREA (d)	●
ELEVATOR	
ENTRYWAY/FOYER (f)	
EXERCISE ROOM	
GUEST BATHROOM (f)	●6
GUEST ROOM	●
LOBBY	
LOUNGE	
STAIRWAY/LANDING	●6
VENDING AREA (f)	

Recommended flooring choice(s) for the space	Luxe Plank® with Rigid Core
LIGHT-INDUSTRIAL ENVIRONMENTS (e)	
CLEAN ROOM	
COMPUTER LAB REPAIR AREA	
COMPUTER TRAINING ROOM (5)	●
DATA WAREHOUSING	
ELECTRONIC TESTING LAB	
ELECTRONICS MANUFACTURING	
ENVIRONMENTAL CONDITIONING LAB (h)	
OFFICE/CONFERENCE ROOM	
PHOTO PROCESSING	
PRODUCTION LABORATORY	
RESEARCH LABORATORY	
SMALL PARTS ASSEMBLY	
STERILE PACKAGING	
TELECOM CENTER	
MILITARY HOUSING, LIGHT-COMMERCIAL ENVIRONMENTS	
ACTIVITY ROOM/Common Area	
BEAUTY SALON/BARBER SHOP	●
CORRIDOR	●
DAYCARE AREA	●
DINING AREA	
DOCTOR/DENTIST OFFICE	
RESIDENCE BATHROOM (f)	●6
RESIDENCE KITCHEN	●
RESIDENCE ROOM/BARRACK	●
PUBLIC ENVIRONMENTS	
OFFICE/RETAIL(AIRPORT/RAILWAY/BUS TERMINAL)	
OFFICE/MEETING ROOMS (CIVIC/CONVENTION CENTER)	
MUSEUM/CULTURAL CENTER	

IN ADDITION TO SPACES LISTED ON THESE CHARTS: Commercial Products from Armstrong Flooring may be used on stairsteps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps; Most 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; commercial products from Armstrong Flooring 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; commercial products from Armstrong Flooring should not be used as wall covering or wall surfacing.

NOTES: Numerical footnotes (1, 2, 3, etc.) apply to the space requirements; Alpha footnotes (a, b, c, etc.) apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts. Depending upon the category, product and space requirements, some footnotes may not appear.

- (a) I (a) In most cases veterinary applications are similar
- (b) Only operating rooms not requiring conductive flooring
- (c) Only recommended for accents and borders
- (d) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (e) Most Armstrong floors are not recommended for heavy industrial areas
- (f) No standing water; walk-off mats required
- (g) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors.
- (h) Only homogeneous products are recommended in low temperature environmental conditioning units NOT below 34 F

- (1) Aseptic Area—Hygienic conditions are of critical importance
- (2) Recommended for use without grout
- (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) Not recommended in applications that require electrostatic discharge control
- (6) Glue down installation
- (7) Not recommended in areas where free weights are used
- (8) Water resistance—wet area installation is needed (flash coving, sealed seams)