

PLACEMENT RECOMMENDATION GUIDE

ELANDURA 5MM

PVC FREE FLOORING COLLECTION

GENERAL ENVIRONMENTS

The information provided in this document shall be used as a guide only. State, provincial, federal, national, local building codes and authorities have ultimate jurisdiction and shall govern all building practices and codes.

ELANDURA is designed for dry interior climate controlled environments and enclosed three-season rooms. If installing in non-climate controlled environments, care should be taken to minimize impacts (dropped objects) and foot traffic until product is climatized to the required in-use temperature (between 50F and 100F). It is the flooring specifier's responsibility to ultimately determine whether this floor is sufficient for the installation area and usage class, and meet applicable codes and regulations. For additional support please contact the Inhaus technical team at 888.255.3412 or visit www.inhausurfaces.com.

LEGEND

Recommended	●	Not Recommended	NR
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SINGLE FAMILY / DETACHED RESIDENTIAL ENVIRONMENTS

These environments are areas of use defined by limited number of persons occupying the living space, generally static furniture, lack of rolling loads, and limited traffic/use. Examples of single family / detached residential environments are single or multi-level detached houses, vacation homes/cabins and modular/mobile homes. Home addition that is fully enclosed floor-to-ceiling with walls and/or glass, doors, and may or may not have insulation or continuous climate controls in place.

ENTRANCE (18)	●	EXERCISE ROOM (5)	●
KITCHENS / DINING ROOM	●	NURSERY	●
BATHROOM (3) (16) (21)	●	HOME LIBRARY (22)	●
HALLWAY	●	BASEMENT	●
LIVING / FAMILY / BED / GUEST ROOM	●	MODULAR / MOBILE HOME	●
LAUNDRY ROOM (16)	●	AROUND WHIRLPOOLS / SPAS / HOT TUB (17)	NR
HOME OFFICE	●	HOME INDOOR SWIMMING POOLS (17)	NR
GAME / PLAY ROOM (22)	●	GARAGE (8) (11)	NR
STORAGE ROOM	●	SCREENED PORCH (20)	NR
3-SEASON ROOM / CLOSED PORCH / SUNROOM (20) (25)	●	RAMPS / RAMPED CORRIDOR (10) (17)	NR
VACATION HOME / CABIN (25)	●		

MULTI-FAMILY RESIDENTIAL / APARTMENT ENVIRONMENTS

These environments are areas of use defined by limited number of persons occupying the living space, generally static furniture, lack of heavy rolling loads and traffic/use. These environments often have common use areas. Examples of multi-family residential / apartment environments are condominiums, townhouses and apartments.

LIVING AREAS		COMMON / SUPPORT AREAS	
LIVING / FAMILY / BEDROOM / GUEST ROOM	●	COMMON ACTIVITY AREA (5) (8)	●
KITCHEN	●	COMMON KITCHEN (2) (11)	●
LAUNDRY ROOM (16)	●	COMMON EXERCISE ROOM (5)	●
ENTRANCE (11) (18)	●	COMMON ENTRANCE / RECEPTION / LOUNGE (11) (18)	●
BATHROOMS (3) (16) (21)	●	COMMON STORAGE / UTILITY RM (11) (13)	●
NO THRESHHOLD SHOWER (10) (16)	NR	COMMON LAUNDRY RM (11) (16)	●
STAIRWAY / LANDING / RAMPS (10) (17)	NR	COMMON WASTE / TRASH / RECYCLING ROOM (8) (11)	NR
		COMMON CORRIDORS (8)	●
		ELEVATOR (10) (11)	NR

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ASSISTED LIVING / LIGHT COMMERCIAL ENVIRONMENTS

These environments are defined as commercial areas that do not experience heavy commercial / industrial traffic and/or heavy rolling loads, no heavy use of chemicals, acids, greases or other such contaminants. Examples of light commercial uses include: professional offices, including lobbies, waiting rooms, hallways; corporate locations such conference rooms, meeting rooms; small retail stores such as salons, jewelry stores and dressing rooms.

ACTIVITY ROOMS / COMMON AREAS (11)	●	DOCTOR / DENTIST OFFICES RECEPTION (12) (14)	●
BEAUTY SALONS / BARBER SHOPS WORK AREAS / FLOORS (3)	●	LOBBIES (11)	●
CORRIDORS (11)	●	PHYSICAL THERAPY DRY (4) (5)	●
DAYCARE AREAS	●	RESIDENCE BATHROOMS (16)	●
DINING AREAS (2) (15)	●	RESIDENCE KITCHENS (2) (15)	●
DOCTOR / DENTIST OFFICES SURGERY / EXAM ROOMS (12) (14)	NR	RESIDENCE ROOMS	●

Glue down installation is required if using ELANDURA on stair-steps and risers.

ELANDURA cannot be used as wall or ceiling coverings.

Carts and dollies used for transferring goods shall be a flat rubber tread castor (soft wide castors specifically for hard surface), solid nylon/polyurethane castors with round treads shall not be used. Portable furnishings with casters, rests and hard wheels that concentrate the weight or point loading of the appliance/equipment are excessive heavy use.

Mold and/or mildew growth can occur when excessive moisture accumulates in buildings or on building materials particularly if the moisture problem remains undiscovered and unaddressed. Control of environmental conditions can be the most effective method of preventing mold activity such as in bathrooms and unheated / uninsulated spaces.

We shall have the sole right to make the determination of whether an application is for light or heavy commercial uses. For purposes of such determination, we may need to visit the location that relates to the warranty claim for inspection and use.

In cases of wheel chair use take care to remove embedded debris from tires when entering the home and use protective mats under high use areas

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ELANDURA is designed for commercial and business uses, for dry interior climate controlled environments and should not be used in temperatures below 50F. For additional support please contact the Inhaus technical team at 888.255.3412 or visit www.inhausurfaces.com.

LEGEND

Recommended	●	Not Recommended	NR
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HEALTHCARE ENVIRONMENTS

CAFETERIAS / DINING (2) (15)	●	PHARMACIES (11)	●
CHAPELS (PRAYER, MEDITATION, QUIET ROOMS)	●	PHYSICAL THERAPY / OCCUPATIONAL THERAPY - DRY (4) (5)	NR
CORRIDORS (11)	NR	PHYSICAL THERAPY / OCCUPATIONAL THERAPY - WET (4) (5) (17)	NR
CRITICAL / INTENSIVE CARE (10) (12) (14)	NR	RAMPS / RAMPED CORRIDORS (DRY) (10) (17)	NR
DELIVERY ROOMS (MATERNITY WARDS) (10) (12) (14)	NR	RESTROOMS (PUBLIC) (10) (12) (16)	NR
DIALYSIS (10) (12) (14)	NR	SCRUB AREAS (10) (12) (14)	NR
ELEVATORS (10) (11)	NR	SPEECH THERAPY	●
EMERGENCY ROOM AREAS (10) (12) (14)	NR	STAIRWAYS / LANDINGS (10)	NR
EXAMINATION / PROCEDURE ROOMS (10) (12) (14)	NR	STAFF LOUNGES	●
GIFT SHOPS	●	TESTING AREAS (MRI, CAT-SCAN, X-RAY, ETC.) (10) (12) (14)	NR
HYPERBARIC ROOMS (10) (12) (14)	NR	UTILITY / STORAGE ROOMS / FILING (7) (13)	NR
LOBBIES (11)	NR	WAITING ROOMS (7) (12)	NR
NURSES STATIONS (12) (14)	NR	DOCTOR / DENTIST OFFICES - SURGERY / EXAM ROOMS (12) (14)	NR
OFFICES / ADMINISTRATIVE / CONFERENCE ROOMS	●	DOCTOR / DENTIST OFFICES - RECEPTION (12) (14)	●
OPERATING ROOMS (10) (12) (14)	NR		
PATIENT ROOMS (10) (12) (14)	NR		
PATIENT ROOMS - RESTROOMS (WITHIN) (12) (14) (16)	NR		

HOSPITALITY ENVIRONMENTS

AROUND WHIRLPOOLS / SPAS (8) (16) (17)	NR	GUEST BATHROOMS (16) (21)	●
CASINO FLOORS (TABLES / SLOTS) (11)	NR	GUEST ROOMS	●
CORRIDORS (8) (11)	●	LOBBIES (11) (18)	●
DANCE HALLS / NIGHT CLUBS - DANCE FLOORS (11)	NR	LOUNGES	●
DINING ROOMS (2) (15)	●	STAIRWAYS / LANDINGS (10)	NR
ELEVATORS (10) (11)	NR	VENDING AREAS (11)	NR
EXERCISE ROOMS (4)	NR		

RETAIL / SALES ENVIRONMENTS

AUTOMOBILE SHOWROOMS (11)	NR	FOOD SERVICE AREAS (2) (15)	NR
CHECKOUT / CASH WRAPS (8)	NR	GROCERY STORES (8)	NR
DEPARTMENT STORES / MASS MERCHANTS - VIGNETTES (8)	NR	INDOOR MALL COMMON AREAS (8)	NR
DEPARTMENT STORES / MASS MERCHANTS - OTHER AREAS (8)	NR	SPECIALTY SHOPS / AREAS	●

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EDUCATIONAL / INSTITUTIONAL

AUDITORIUMS (11)	NR	MULTIPURPOSE ROOMS / CAFETERIUM'S (2) (11)	NR
CAFETERIAS / DINING (2) (11)	NR	OFFICES / ADMINISTRATIVE / CONFERENCE ROOMS	●
CLASSROOMS LECTURE HALLS (11)	NR	PHYSICAL THERAPY / OCCUPATIONAL THERAPY (5)	NR
COMPUTER LABS (1) (6)	NR	RAMPS / RAMPED CORRIDORS (DRY) (5) (17)	NR
CORRIDORS (11)	NR	RESTROOMS (16) (21)	NR
DORMITORY ROOMS (11)	●	SHOWERS / SHOWER ROOMS (16) (17) (21)	NR
FOOD SERVICE AREAS (2) (15)	NR	STAIRWAYS / LANDINGS (10)	NR
GYMNASIUMS (11)	NR	TEACHERS LOUNGES	●
LABORATORIES (1)	NR	UTILITY / STORAGE AREAS (13)	●
LIBRARIES	●	VESTIBULES / ENTRYWAYS / FOYERS (11) (18)	NR
LOCKER ROOMS (NO SPIKES)	NR		

CORPORATE / OFFICE ENVIRONMENTS

COMPUTER ROOMS (1) (6)	NR	LUNCHROOMS (2)	●
COPIER ROOMS (13)	●	OFFICES / CONFERENCE ROOMS	●
CORRIDORS (11)	NR	RESTROOMS (16) (21)	NR
ELEVATORS (10) (11)	NR	STAIRWAYS / LANDINGS (10)	NR
LOBBIES (11)	●	UTILITY / STORAGE ROOMS (7) (13)	●

NOTES:

- (1) Not recommended for sensitive areas requiring conductive or dissipative flooring
- (2) Not recommended for food preparation areas
- (3) Hair dye may stain floor surface.
- (4) Use protective mats underneath Physical Therapy equipment
- (5) Use protective mats underneath Exercise equipment; refrain from dropping free weights on flooring
- (6) Do not install in "clean room" areas
- (7) Not recommended for heavy static loads
- (8) Not recommended for installations that have heavy commercial foot traffic or heavy rolling loads.
- (9) Wet dynamic coefficient of friction (DCOF) > 0.30 to ANSI/NFSI B101.3
- (10) These areas would be considered heavy commercial, industrial or not recommended by health and safety, fire regulations, building codes or authorities having jurisdiction.
- (11) Not recommended for floors that have uses where extra heavy static and dynamic loads are applied to flooring, and use of casters bearing extra heavy loads on flooring.
- (12) Not recommended in areas where chemical spills and bloodborne pathogen contamination can occur during procedures. Or where chemicals can be accidentally spilt on flooring or if Blood or Other Potentially Infectious Material (OPIM) drop, spray or splash on the floor. The extreme nature of disinfecting a floor properly with cleaning solutions (having to let the disinfectant dwell on the surface of the floor 12-15 minutes) could be problematic. Cleaning solutions can get to the edges of the floor and walls, penetrate locking system and find their way underneath leading to potential mold and mildew.
- (13) Not recommended for large common storage areas with storage racks, cabinets, heavy loads that pin the floor.
- (14) Not recommended where clinical, procedural and surgical contact surfaces can be directly contaminated from patient materials either by direct spray or spatter generated during dental procedures or by contact with gloved hands of dental care personnel. These surfaces can subsequently contaminate other instruments, devices, hands, or gloves.
- (15) Not recommended for commercial kitchens, use in environments with heavy chemicals, acids, greases (including for food) or other such contaminants,
- (16) Do not install in areas that have floor drains.
- (17) Floor requires wet dynamic coefficient of friction (DCOF) \geq 0.42 to ANSI/NFSI B101.3
- (18) Use walk-off mats to prevent grit and debris from entering the premises; in muddy/wet/snowy environments use shoe/boot trays and not let water pool.
- (19) ELANDURA is not designed for heavy commercial / industrial environments.
- (20) Home addition that is fully enclosed floor-to-ceiling with walls and/or glass, doors, and may or may not have insulation or continuous climate controls in place.
- (21) Do not allow water to pool. Remove spills promptly. Not to be used in shower stalls.
- (22) Heavy static loads such as appliances, furniture, pool tables and pianos may pin your floor. Ensure support legs have protectors (pads) large enough to distribute point loads.

Effective: 17 Mar 2022

Note : This edition replaces all previous versions.