

## PLACEMENT RECOMMENDATION GUIDE

The following information provided shall be used as a guide, provincial, state, federal, national, local building codes and authorities having jurisdiction shall govern. Not recommended for sensitive areas requiring conductive or dissipative flooring, commercial kitchen areas or food preparation areas, and ramps. The floor specifier shall decide whether a higher or lower class and/or usage of floor covering than that recommended will be sufficient, and meet applicable codes and regulations, refer to warranty. Powered cleaning equipment to be specified.

ASTM E648 (Critical Radiant Flux), also ref as NFPA 253 and FTM Std 372

Requirements: Class I  $\geq 0.45$  W/cm<sup>2</sup>

Class 1 Rating as specified in NFPA Life Safety Code 101, Avg CRF 1.04 watts/cm<sup>2</sup>

ASTM E662 (Smoke Density) also ref as NFPA 258

Requirements: Flaming & Non-Flaming < 450

Flaming (Dmc) 149  
Non-Flaming (Dmc) 386

ASTM D2859 Surface Flammability of Carpets and Rugs (16 CFR Chapter II, Subchapter D, Part 1630 CPSC FF 1-70)

Requirements: The uncharred area must be greater than one inch in at least seven of the eight specimens tested in order to meet the acceptance criterion

PASSES the Federal Flammability Standard DOC FF 1-70 (tested on the face side)

### LEGEND

**Recommended**

•

**Not recommended**

NR

### HEALTHCARE / HOSPITAL ENVIRONMENTS (h)

CAFETERIA, DINING AREA (b)	•	LABORATORY (d)	•
CHAPEL	•	LAVATORY	•
COMMERCIAL PARKING GARAGE WALKWAY	NR	LOBBY	•
COMPUTER TRAINING ROOM (3)	•	NURSE'S STATION (d)	•
CORRIDOR	•	OFFICE / ADMIN / CONFERENCE ROOM	•
CRITICAL / INTENSIVE CARE	NR	OPERATING ROOM	NR
DATA WAREHOUSING	NR	PATIENT ROOM	•
DIALYSIS (c)	NR	PHARMACY	•
DRY PHYSICAL THERAPY	•	RAMP / RAMPED CORRIDOR (DRY) (2)	NR
ELEVATOR	•	SCRUB AREA (1)	NR
EMERGENCY ROOM	NR	STAIRWAY / LANDING	•
EXAM/PROCEDURE ROOM	NR	STAFF LOUNGE	•
GIFT SHOP	•	TELECOM CENTER	NR
HYDRO PHYSICAL THERAPY (2)	NR	UTILITY / STORAGE / FILING ROOM	NR
HYPERBARIC ROOM (3)	NR	WAITING ROOM	NR
LABOR DELIVERY ROOM	NR		

HEALTHCARE / ASSISTED LIVING			
ACTIVITY ROOM / COMMON AREA	•	LOBBY	•
BEAUTY SALON / BARBER SHOP (e)	•	RESIDENCE BATHROOM (c)	•
CORRIDOR	•	RESIDENCE KITCHEN (b)	•
MAIN DINING AREAS (b)	•	RESIDENCE ROOM	•
DOCTOR / DENTIST OFFICE	•		

EDUCATIONAL ENVIRONMENTS			
AUDITORIUM	•	GYMNASIUM	NR
CAFETERIA, DINING AREA (b)	•	LABORATORY	•
CLASSROOM/LECTURE HALL	•	LAVATORY	•
COMMERCIAL PARKING GARAGE / WALK-WAY	NR	LIBRARY	•
COMPUTER REPAIR AREA	NR	LOCKER ROOM (NO SPIKES) (2)	NR
COMPUTER TRAINING ROOM (3)	•	MULTIPURPOSE/CAFETORIUM	•
CORRIDOR	•	OFFICE / ADMINISTRATIVE / CONFERENCE RM	•
DATA WAREHOUSING	NR	RAMP / RAMPED CORRIDOR (DRY)	NR
DORMITORY ROOM	•	STAIRWAY / LANDING	•
ELEVATOR	•	TEACHER'S LOUNGE	•
ENTRYWAY / FOYER (c)	NR	TELECOM CENTER	NR
FOOD SERVICE AREA (b)	•	UTILITY/STORAGE AREA	•

CORPORATE ENVIRONMENTS			
CAFETERIA / DINING AREA (b)	•	EXERCISE ROOM	•
COMMERCIAL PARKING GARAGE / WALK-WAY	NR	GUEST BATHROOM (c)	•
COMPUTER REPAIR AREA	NR	GUEST ROOM	•
COMPUTER TRAINING ROOM (3)	•	LOBBY	•
CORRIDOR	•	LOUNGE	•
DATA WAREHOUSING	NR	STAIRWAY / LANDING	•
ELEVATOR	•	VENDING AREA (c)	•
ENTRYWAY / FOYER (c)	NR		

RETAIL / STORE ENVIRONMENTS			
AUTOMOBILE SHOWROOM	•	INDOOR MALL COMMON AREA	•
CHECKOUT / CASH WRAP	•	LAUNDROMAT	•
COMPUTER REPAIR AREA	NR	PET SHOP	•
ENTRYWAY / FOYER (c)	NR	PRODUCE AREA	•
FAST FOOD COUNTER (FRONT)	•	SALES FLOOR - DEPARTMENT STORE	•
FLORAL AREA / GARDEN CENTER	•	SALES FLOOR - GROCERY	•
FOOD SERVICE (b)	•	SALES FLOOR - MASS MERCHANT	•
FROZEN FOOD (c)	•		

HOSPITALITY ENVIRONMENTS			
COMMERCIAL PARKING GARAGE / WALKWAY	NR	GUEST BATHROOM (c)	•
CORRIDOR	•	GUEST ROOM	•
DANCE FLOOR	•	LOBBY	•
DINING AREA (b)	•	LOUNGE	•
ELEVATOR	•	STAIRWAY / LANDING	•
ENTRYWAY / FOYER (c)	NR	VENDING AREA (c)	•
EXERCISE ROOM	•		

LIGHT-INDUSTRIAL ENVIRONMENTS (g)			
CLEAN ROOM	NR	OFFICE/CONFERENCE ROOM	•
COMPUTER LAB REPAIR AREA (3)	NR	PHOTO PROCESSING	•
COMPUTER TRAINING ROOM (3)	•	PRODUCTION LABORATORY	NR
DATA WAREHOUSING	NR	RESEARCH LABORATORY	NR
ELECTRONIC TESTING LAB (3)	NR	SMALL PARTS ASSEMBLY	NR
ELECTRONICS MANUFACTURING (3)	NR	STERILE PACKAGING	NR
ENVIRONMENTAL CONDITIONING LAB	NR	TELECOM CENTER	NR

MILITARY HOUSING, LIGHT-COMMERCIAL ENVIRONMENTS			
ACTIVITY ROOM/COMMON AREA	•	DOCTOR/DENTIST OFFICE (f)	•
BEAUTY SALON / BARBER SHOP (e)	•	RESIDENCE BATHROOM (c)	•
CORRIDOR	•	RESIDENCE KITCHEN	•
DAYCARE AREA	•	RESIDENCE ROOM / BARRACK	•
DINING AREA (b)	•		

PUBLIC ENVIRONMENTS			
OFFICE / RETAIL(AIRPORT / RAILWAY/ BUS TERMINAL)	•	MUSEUM / CULTURAL CENTER	•
OFFICE / MEETING ROOMS (CIVIC/ CONVENTION CENTER)	•		

IN ADDITION TO SPACES LISTED ON THESE CHARTS: Commercial Products from Inhaus may be used on stair-steps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps; Consult applicable codes for the particular project to determine the interpretation of allowable placement; commercial products from Inhaus 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 Inhaus should not be used as wall covering or wall surfacing.

- (a)** Only operating rooms not requiring conductive flooring
- (b)** Commercial products from Inhaus are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (c)** No standing water, walk-off mats required
- (d)** Not recommended in laboratories/areas that require special decontamination procedures on surfaces, including floors
- (e)** Permanent Hair Dye will stain floor surface
- (f)** Not recommended for dental surgery rooms
- (g)** Most commercial products from Inhaus are not recommended for heavy industrial areas
- (h)** In most cases veterinary applications are similar
- (1)** Aseptic Area - Hygienic conditions are of critical importance
- (2)** Slip Retardance - A more secure walking surface is required for commercial spaces including daycare, beauty salons, and hotel/motel bathrooms
- (3)** Not recommended in areas that require electrostatic discharge control

The application of site-applied floor finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the DCOF / SCOF value.

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.

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**Note:** This edition replaces all previous versions.