

Hi-Tech Housing Capability by Occupancy & Use Classification

Legend **General involvment**

Limited to structures under 5 stories and divisible into transportable modules

Limited to specialized smaller modules within the primary structure

Class not served by Hi-Tech Housing

Notes [1] IBC=International Building Code, IRC=International Residential Code (US)

[2] NBCC=National Building Code of Canada

Classification Code		Occupancy/Use	Examples
IBC [1]	NBCC [2]	Category	
A1	A1	Places of assembly for production & viewing of performing arts and motion pictures	Motion picture theaters, concert halls, TV & radio stations with audience areas, theaters
A2	A2	Places of assembly for consumption of food & beverages	Banquet halls, dance halls, night clubs, restaurants, taverns, bars
A3	A2	Places of assembly for worship, amusement & misc.	Amusement arcades, art galleries, bowling alleys, religious worship, community halls, courtrooms, exhibition halls, funeral parlors, gymnasiums (non-spectator), indoor swimming pools (non-spectator), indoor tennis courts (non-spectator), lecture halls, libraries, museums, transit terminal waiting areas, pool & billiard parlors
A4	A3	Places of assembly for viewing indoor sporting events	Arenas, skating rinks, swimming pools, tennis courts
A5	A4	Places of assembly for viewing outdoor activities	Amusement parks, bleachers, grandstands, stadiums
B	D	Business group	Airport traffic control towers, animal hospitals, kennels, pounds, banks, barber & beauty shops, car washes, civic administration, clinics (out-patient), educational buildings for students over 12th grade, electronic data processing, laboratories (testing & research),
			motor vehicle show rooms, post offices, print shops, professional services (architects, attorneys, dentists, physicians, engineers, etc.), radio & TV stations, telephone exchanges, training & development centers (not within a school or academic program)

E	C	Educational	Buildings for more than 6 persons through 12th grade except accessory to religious buildings, day care for more than 5 persons older than 2-1/2 years
F1,F2	F2,F3	Factories	Manufacturing and processing of all types
H	F1	Hazardous	Manufacturing and other processing structures and storage facilities with high hazard risk
I1	C	Institutional occupancy for more than 5 persons with 24-hour occupancy, supervised care and services	Boarding houses, halfway houses, group therapy, congregate care, social rehab, alcohol & drug abuse, convalescent facilities
I2	B2	Institutional occupancy for medical, surgical, psychological, nursing & custodial care, 24-hour occupancy, more than 5 persons, evacuation impractical	Hospitals, nursing homes (intermediate & skilled nursing), mental hospitals
I2	B3	Institutional occupancy for medical, surgical, psychological, nursing & custodial care, 24-hour occupancy, more than 5 persons, evacuation difficult but possible	Assisted living facilities, hospices (without treatment), detoxification facilities, respite centers, facilities for Alzheimer's and dementia patients, child care for children 2-1/2 and younger
I3	B1	Institutional occupancy for more than 5 persons who are under restraint	Prisons, jails, reformatories, detention centers, correctional centers, pre-release centers
M	E	Facilities for display and sale of merchandise	Department stores, drug stores, markets, motor fuel dispensing facilities, retail & wholesale stores, sales rooms
R1	C	Residential occupancies containing sleeping units for persons who are primarily transient	Hotels & motels, rooming houses for more than 5 persons, vacation time-share facilities
R2	C	Residential occupancies containing sleeping units with more than 2 dwelling units for persons who are permanent	Apartment houses, convents, dormitories, fraternity & sorority houses, hotels & motels (non-transient), monasteries, rooming houses for more than 5 non-transient persons, therapeutic residences for more than 16 persons
R3	Part 9	Residential occupancies for 1 & 2 family occupancy of more than 3 stories	Single-family homes, duplexes, townhomes, attached residences separated by firewalls

R4	B3	Residential occupancies for therapeutic purposes with more than five but no more than 16 non-staff occupants	Certain therapeutic facilities
R5, IRC	Part 9	Detached 1 & 2 family residences of 3 stories or less and certain other small-scale occupancies	Single-family homes under 3 stories, duplexes under 3-stories, townhomes under 3-stories, adult and child care facilities for no more than 5 persons, rooming houses for no more than 5 persons, therapeutic facilities for no more than 5 persons
S1,S2	F3	Moderate & low-hazard storage facilities	Storage buildings, warehouses
U	F	Utility and miscellaneous	Agricultural buildings, aircraft hangers, barns, carports, fences of less than 6 feet, grain silos, greenhouses, livestock shelters, private garages, retaining walls, sheds, stables, tanks, towers