

**BUILDING CODE
REFERENCE STANDARDS**

**APPENDIX TO TITLE 27,
CHAPTER 1**

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*** RULE OF CONSTRUCTION OF THE BUILDING CODE REFERENCE STANDARDS**

Section 1. It shall be a rule of construction for the building code reference standards of the appendix to chapter one of title twenty-seven of the administrative code of the city of New York that references to the sections of the Administrative Code repealed by Chapter 907 of the Laws of 1985, heretofore promulgated and currently in effect, should be deemed to refer to the corresponding new sections of such Code as specified in the distribution table contained in Chapter 907 or as assigned by the State Legislation Bill Drafting Commission.

§2. All Building Code Reference Standards enacted or adopted prior to the effective date of this revision are hereby made subject to the rule of construction established in Section "1" hereof.

*
373-88 BCR

Reference Standard 1

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Reference Standard 2

REFERENCE STANDARD RS-2 DEFINITIONS ** REFERENCE STANDARD RS 2-1 Reference Standards Agencies and National Organizations

The following agencies and national organizations promulgate standards referenced in this code and its referenced standards. The abbreviations in front of the agency or national organization is used to identify it. A (bracket) indicates its former abbreviation.

AA	Aluminum Association Suite 300 900 19th St., N.W. Washington, D.C. 20006
AAMA (AWMA)	American Architectural Manufacturers Association 2700 River Road Des Plaines, Illinois 60018
AASHTO, (AASHO)	American Association of State Highway and Transportation Officials 444 North Capital Street Washington, D.C. 20001
A-CE, (A-OCE)	Army Chief of Engineers Attn: ENGMC-ES 1000 Independence Avenue, S.W. Washington, D.C. 20314
ACI	American Concrete Institute P.O. Box 19150 Redford Station Detroit, Michigan 48219
*AF & PA, (NLMA), (NFPA), (NFoPA)	American Forest and Paper Association Suite 800 1111 19 th Street, N.W. Washington, D.C. 20036 <i>*DOB 4-17-96</i>
AGA	American Gas Association 1515 Wilson Boulevard Arlington, Virginia 22209
AGMA	American Gear Manufacturers Association 1901 North Fort Meyer Drive Arlington, Virginia 22209
AHA (IBI)	American Hardwood Association 205 West Touky Avenue Park Ridge, Illinois 60068
AISC	American Institute of Steel Construction, Inc. Wrigley Building 400 North Michigan Avenue Chicago, Illinois 60611
AISG, (A Ins A), (AIA), (NBFU)	American Insurance Services Group, Inc.

Reference Standard 2

- Engineering & Safety Service
85 John Street
New York, N.Y. 10038
- ** AISI
American Iron and Steel Institute
Suite 1300
1101 17th Street, N.W.
Washington, D.C. 20036-4700
****DOB 6-1-96**
- *** AITC
American Institute of Timber Construction
7012 S. Revere Pkwy., Suite 140
Englewood, CO 80112
*****DOB 3-14-96**
- ANSI (USASI)
American National Standards Institute, Inc.
1430 Broadway
New York, New York 10018
- APA
American Plywood Association
P.O. Box 11700
Tacoma, Washington 98411
- API
American Petroleum Institute
1220 Street, N.W.
Washington, D.C. 20005
- AREA
American Railway Engineering Association
50 F Street, N.W.
Washington, D.C. 20001
- *ARI
Air Conditioning and Refrigeration Institute
1501 Wilson Boulevard
Arlington, Virginia 22209
- ARI, (AFI), (REMA), (ACRMA), (NWAHACA)
Air Conditioning and Refrigeration Institute
1501 Wilson Road**
Arlington, Virginia 22209
- *As enacted, but this listing, duplicate of listing below, probably intended to be omitted.*
*** As enacted, but "Boulevard" probably intended.*
- ASCE
American Society of Civil Engineers
United Engineering Center
345 East 47th Street
New York, New York 10017
ASHRAE, (ASHAE)
- American Society of Heating, Refrigerating and Air-Conditioning Engineers
1791 Tullie Circle, N.E.
Atlanta, Georgia 30329 ASME
- American Society of Mechanical Engineers
United Engineering Center
345 East 47th Street
New York, New York 10017
- ASSE
American Society of Sanitary Engineering
P.O. Box 40362
Bay Village, Ohio 44140

Reference Standard 2

ASTM	American Society for Testing and Materials 1916 Race Street Philadelphia, Pennsylvania 19103
AWPA	American Wood Preservers Association P.O. Box 849 Stevensville, Maryland 21666
AWPI	American Wood Preservers Institute 1945 Gallows Road Vienna, Virginia 22180
AWS	American Welding Society 550 N.W. LeJeune Road Miami, Florida 33125
AWWA	American Water Works Association 6666 West Quincy Avenue Denver, Colorado 80235
BIA, (SCPI)	Brick Institute of America 11490 Commerce Park Drive Reston, VA. 22091-1506
BHMA	Building Hardware Manufacturers Association, Inc. 60 East 42nd Street New York, New York 10165
CISPI	Cast Iron Soil Pipe Institute Suite 419 5959 Shallowford Road Chattanooga, TN 37421
CFR	Code of Federal Regulations Superintendent of Documents Government Printing Office Washington, D.C. 20402
CPSC	Consumer Product Safety Commission Office of the Secretary Washington, D.C. 20207
CRSI	Concrete Reinforcing Steel Institute 933 North Plum Grove Road Schaumburg, Illinois 60173-4758
(CS)	(For Commercial or Commodity Standards, see address under DOC)
DEC	Department of Environmental Conservation 50 Wolf Road Albany, N.Y. 12205
DOC	United States Department of Commerce National Institute of Standards and Technology Washington, D.C.*

Reference Standard 2

Gaithersburg, MD 20899
(Available from Superintendent of Documents
Government Printing Office
Washington, D.C. 20402-9325)

** As enacted, but "Washington, D.C." probably intended to be omitted.*

FCC

Federal Communications Commission
1919 M Street, N.W.
Washington, D.C. 20554

FEMA

Federal Emergency Management Agency
P.O. Box 8181
Washington, D.C. 20024

FMS

Factory Mutual System
Standards-Laboratories Department
1151 Boston-Providence Turnpike
Norwood, Massachusetts 02062

FS

Federal Specifications
General Services Administration
Specification and Consumer Information
Distribution Section (WFSIS)
Washington Navy Yard Bldg. 197
Washington, D. C. 20407

GA

Gypsum Association
810 First Street, N.E.
Suite 510
Washington, D.C. 20002

HPMA, (HPI), (HPMA)

Hardwood Plywood Manufacturers Association
P.O. Box 2789
Reston, Virginia 22090-2789

HUD

U.S. Dept. of Housing and Urban Development
451 Seventh Street, S.W.
Washington, D.C. 20410

IAPMO

International Association of Plumbing and Mechanical Officials
5032 Alhambra Avenue
Los Angeles, California 90032

(IBI)

See AHA

IC

Industrial Code Rules
New York State Department of Labor
N.Y.C. Office
One Main Street
Gair Tower
Brooklyn, New York 11201

ICBO, (UBC)

International Conference of Building Officials
5360 South Workman Mill Road
Whittier, California 90601

IEEE

Reference Standard 2

	Institute of Electrical and Electronics Engineers, Inc. 345 East 47th Street New York, N.Y. 10017
IES	Illuminating Engineers Society United Engineering Center 345 East 47th Street New York, New York 10017
I-SANTA	Industrial Stapling and Nailing Technical Association 435 North Michigan Avenue Suite 1717 Chicago, Illinois 60611
ISO	International Organization for Standardization (Available from ANSI)
MHI, (MHMA)	Manufactured Housing Institute 1745 Jefferson Davis Highway Arlington, Virginia 22202
MIL	Military Specifications Naval Supply Depot 5801 Tabor Avenue Philadelphia, PA 19111
NAPHCC	National Association of Plumbing, Heating, Cooling Contractors 1016 20th Street Washington, D.C. 20036
(NBS)	(For National Bureau of Standards, See NIST)
NCMA	National Concrete Masonry Association P.O. Box 781 Herndon, Virginia 22070
NCRP	National Council on Radiation Protection and Measurements NCRP Publications P.O. Box 30175 Washington, D.C. 20014
NFiPA, (NFPA)	National Fire Protection Association Batterymarch Park Quincy, MA 02269
NIST (NBS)	National Institute of Standards and Technology U.S. Department of Commerce Gaithersburg, MD 20899
NSF	National Sanitation Foundation P.O. Box 1468 Ann Arbor, Michigan 48106
NYCRR	New York Code Rules and Regulations Publications Bureau Department of State 162 Washington Avenue

Reference Standard 2

PDI	Albany, N. Y. 12231 Plumbing Drainage Institute 1106 W. 77th Street, South Drive Indianapolis, Indiana 46260-3318
PCA	Portland Cement Association 5420 Old Orchard Road Skokie, Illinois 60077
PS	Office of Product Standards National Bureau of Standards U.S. Department of Commerce Washington, D. C. 20234 (Available from Superintendent of Documents)
PSC	New York State Public Service Commission NYC Office 400 Broome Street New York, New York 10013
RCRBS	Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation 345 East 47th Street New York, New York 10017
RCSHSB	Red Cedar Shingle and Handsplit Shake Bureau 515 116th Avenue, N.E., Suite 275 Bellevue, WA 98004
* SJI	Steel Joist Institute 3127 10th Avenue North Extension Myrtle Beach, South Carolina 29577-6760 <i>*DOB 5-1-99</i>
SMACNA	Sheet Metal and Air-Conditioning Contractors National Association, Inc. 8224 Old Courthouse Road Tyson's Corner Vienna, VA 22180
SMPTE	Society of Motion Picture and Television Engineers 595 West Hartsdale Avenue White Plains, N.Y. 10607-1824
SPIB	Southern Pine Inspection Bureau 4709 Scenic Highway Pensacola, Florida 32504
SSSI	Steel Scaffolding & Shoring Institute 2130 Keith Building Cleveland, Ohio 44115
TCA	Tile Council of America 4801 Montgomery Lane Washington, D.C. 20014
TECO	

Reference Standard 2

	Timber Engineering Company 5530 Wisconsin Avenue, N.W. Chevy Chase, Maryland 20815
TPI	Truss Plate Institute, Inc. 583 D'Onofrio Drive Suite 200 Madison, WI 53719
UBC	Uniform Building Code. (See the International Conference of Building Officials.)
UL	Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, Illinois 60062 or 1285 Melville Road Melville, New York 11746
ULC	Underwriters' Laboratories of Canada 7 Crouse Road Scarborough, Ontario, Canada MIR 3A9 (USASI) see ANSI

**** Local Law 13-1987; 213-90 BCR; 135-88 BCR;
237-87 BCR; 428-83 BCR; 705-80 BCR.**

Reference Standard 2

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Reference Standard 3

**REFERENCE STANDARD RS-3
OCCUPANCY AND CONSTRUCTION
CLASSIFICATIONS**

***LIST OF REFERENCED NATIONAL STANDARDS**

ASTM E119 Standard Methods of Fire Tests of Building Construction and Materials..... 1983
 ASTM E84 Standard Method of Test for Surface Burning Characteristics of Building Materials..... 1987
**1341-88 BCR*

*** REFERENCE STANDARD RS 3-1**

ASTM E119-1983-Standard Method of Fire Tests of Building Construction and Materials.
**1341-88 BCR*

*** REFERENCE STANDARD RS 3-2**

ASTM E 84-1987-Standard Method of Test for Surface Burning Characteristics of Building Materials.
**1341-88 BCR*

**REFERENCE STANDARD RS 3-3
Occupancy Group Classifications of Zoning Uses
(Appendix A of Zoning Resolution)**

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Adhesives manufacture, excluding manufacture of basic components.....	17	A, D-1 or D-2 depending on nature of materials involved
Advertising displays manufacture.....	17	D-1 or D-2 depending on nature of materials involved
Agricultural machinery manufacture, including repairs.....	18	D-2
Agriculture		
Without nuisance or sales		
Limitations.....	4	B-2 (no sales) or C (sales)
Without nuisance or sales		
Limitations.....	17	B-2 (no sales) or C (sales)
Aircraft manufacture (including parts).....	17	D-1
Airports.....		Not applicable
Amusement parks, children's (See children's amusement parks)		
Amusement park activities.....	15	F-2 (outdoor) or F-3 (indoor)
Animal hospitals.....	16	E
Animal pounds or crematoriums.....	16	E (pounds) or D-2 (crematoriums)
Antique stores.....	6	C
Apartment hotels.....	2	J-2
Apparel (See clothing)		
Appliances		
Electrical appliance		
Manufacturing.....	17	D-2
Television, radio, phonograph or household appliance stores		
Limited as to floor areas.....	6	C
Unlimited.....	10	C
Household appliance repair shops.....	8	C
Arenas, auditoriums, or stadiums		
Limited as to capacity.....	12	F-1b (indoor) or F-2 (outdoor)
Unlimited.....	—	F-1b (indoor) or F-2 (outdoor)
Art Galleries		
Commercial.....	6	F-3
Non-Commercial.....	3	F-3
Art goods manufacture, religious or church, excluding foundry operations.....	17	D-2
Art metal craft shops.....	6	C (sales) or D-2 (no sales)

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Art needle work.....	11	D-2
Artist's supply stores.....	6	C
Asphalt or asphalt products		
Manufacture.....	18	A
Athletic equipment manufacture.....	17	D-2
Athletic goods stores.....	6	C
Auctions rooms, public.....	9	C
Auditoriums		
Limited as to capacity.....	12	F-1a (with scenery) or F-1b (without scenery)
Unlimited.....	—	F-1a (with scenery) or F-1b (without scenery)
Automobiles		
Dead Storage.....	16	B-2
Driving Schools.....	8	E
Glass or mirror shops.....	7	C
Laundries.....	16	D-2
Manufacture, including parts, or engine rebuilding.....	17	D-1
Rental establishments.....	8	E
Repairs, body.....	17	D-1
Repairs, except body repairs.....	16	D-1
Sales, open or enclosed.....	16	C
Seat cover or convertible top establishments, selling or in- stallation.....	7	C
Showrooms, no repair services.....	9	C
Supply stores, no repair services.....	7	C
Tire sales establishments.....	7	C
Wrecking establishments.....	18	D-2
Automotive service stations		
Limited as to total area.....	13	E
Unlimited.....	13	E
Awnings		
Custom shops, limited as to floor area.....	7	C
Manufacture, with no limitation on production or on floor area.....	17	D-1
Bakeries		
Limited as to floor area used for production.....	6	D-1
Unlimited (See food products processing).....	—	D-1
Banks, including drive-in banks.....	6	E
Banquet halls.....	9	F-4
Barber shops.....	6	E
Baths, steam.....	9	F-3
Beaches, commercial.....	13	Not applicable
Beauty parlors.....	6	E
Beverages		
Bottling works.....	17	D-2
Manufacture		
Alcoholic.....	18	D-1
Non-alcoholic.....	17	D-2
Bicycle		
Manufacture.....	17	D-2
Rental or repair shops.....	7	E
Sales.....	6	C
Billiard parlors.....	8	F-3
Blacksmith shops.....	16	D-1
Blueprinting establishments.....	9	D-2
Boarding houses.....	2	J-1

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Boatels	7	J-1
Boats or ships		
Building or repair, for boats less than 200 ft. in length	17	D-1
Building or repair, for boats 200 ft. or more in length	18	D-1
Docks, for small pleasure boats	14	Not applicable
Fuel sales, open or enclosed Unrestricted as to location	13	E
Restricted as to location	14	E
Rentals, opened or enclosed	14	E
Sales, opened or enclosed	16	C
Showrooms, with no repair services ..	9	C
Storage, repair, or painting, including the incidental sales of boats, boat parts, or accessories, with restrictions on boat size and setbacks	14	D-1
Bone distillation	18	D-1
Books		
Binding (see printing) Hand binding or tooling	11	D-2
Stores	6	C
Bottling works, for all beverages	17	D-2
Bowling alleys		
Limited as to number of lanes	8	F-3
Unlimited	12	F-3
Breweries	18	D-1
Brick manufacture	18	D-2
Brush or broom manufacture	17	D-1
Building materials		
Sales, open or enclosed, limited as to lot area	16	C
Yards, for sales, storage, or handling, open or enclosed, unlimited as to lot area except in the case of lumber yards	17	C (sales) or B-2 (no sales)
Bus stations		
With less than 10 berths	—	D-1 (bus area) and F-3 (passenger area)
With 10 or more berths	—	D-1 (bus area) and F-3 (passenger area)
Business machines		
Manufacture	17	D-2
Small, repair shops	9	E
Stores, sales, or rentals	10	C
Business schools or colleges	9	G
Camera manufacture	17	D-2
Camps, overnight or outdoor day	13	F-2 (outdoor) or F-3 (indoor)
Candy stores	6	C
Canvas or canvas products manufacture ..	17	D-1
Carnivals, temporary	13	F-2 (outdoor) or F-3 (indoor)
Carpentry shops	16	D-1
Carpet		
Cleaning establishments	16	A or D-1 depending on nature of materials involved
Manufacture	17	D-1
Carpet, rug, linoleum or other floor covering stores		
Unlimited	10	C
Catering establishments	9	C (outside consumption) or F-4 (banquets)
Cement manufacture	18	D-2
Cemeteries	4	B-2 (mausoleums, crypts)
Ceramic products		

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Manufacture, custom.....	11	D-2
Manufacture	17	D-2
Charcoal manufacture	18	D-1
Chemicals		
Compounding or packaging	17	A, D-1 or D-2 depending on nature of materials involved
Manufacture	18	A, D-1 or D-2 depending on nature of materials involved
Children's amusement parks		
Small	13	F-2
Medium size	15	F-2
Large size	15	F-2
Unlimited as to size	15	F-2
Churches	4	F-1b
Cigar stores	6	C
Circuses, temporary	13	F-1a
Clay manufacture	18	D-2
Clay pits.....	—	Not applicable
Cleaning or cleaning and dyeing establishments (see dry cleaning)....	—	
Clocks		
Manufacture	17	D-2
Stores or repair shops	6	C (sales) or E (repair)
Clothing		
Accessory stores (see Clothing stores)		
Custom manufacture or altering for retail	11	A or D-1 depending on nature of materials involved
Manufacture	17	A or D-1 depending on nature of materials involved
Rental establishments	9	E
Stores		
Limited as to floor area	6	C
Unlimited	10	C
Clubs		
Night (See eating or drinking places)		
Non-commercial		
All types except those with outdoor swimming pools.....	4	J-1 (with residence) or E (without residence)
Clubs with outdoor swimming pools more than 500 ft. from all lot lines.....	4	J-1 (with residence) or E (without residence)
All types, including outdoor swimming pool clubs or clubs with outdoor swimming pools less than 500 ft. from any lot line	6, 14	J-1 (with residence) or E (without residence)
Coal		
Products manufacture.....	18	A
Sales, open or enclosed		
Limited as to lot area.....	16	A
Unlimited (see coal storage)		
Storage, open or enclosed	18	A
Coin stores	6	C
Coke products		
Manufacture	18	A
Colleges or universities, including professional schools, or college or school dormitories or fraternity or sorority houses, but excluding business colleges or trade schools...	3	G (classroom buildings), J-2 (dormitories)
Commercial parking garages or lots (See parking garages, public or parking lots, public)		
Community centers.....	4	F-3

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Concrete batching (See building materials yards)		
Concrete products manufacture (See stone processing or stone products)		
Construction machinery manufacture, including repairs	18	D-2
Contractors' establishments-electrical, glazing, heating, painting, paper hanging, plumbing, roofing, or ventilating		
Limited as to floor area	7	E
Limited as to open storage ...	16	E
Unlimited (See contractors' yards)		
Contractors' yards	17	Not applicable
Convalescent homes (See nursing homes)		
Convents	3	J-3
Cork products		
Manufacture	17	D-1
Cosmetics or toiletries		
Manufacture	17	A or D-1 depending upon nature of materials involved
Costume rental establishments.....	9	C
Cotton ginning or cotton wadding or liner manufacture	17	A
Court houses	6	F-1b
Crating establishments	16	A
Crematoriums		
Animals	16	B-2 (urn storage) and F-1b (chapel)
Human.....	16	B-2 (urn storage) and F-1b (chapel)
Dance halls, public.....	12	F-4
Dance studios (See studios)		
Day camps, outdoor	13	F-2
Delicatessen stores (See food stores)		
Dental		
Instruments manufacture	11	D-2
Laboratories (See laboratories, medical or dental)		
Offices (See medical offices)		
Department stores	10	C
Diaper supply establishments	16	E
Disinfectants manufacture	18	D-1
Dormitories, college or school (See colleges or universities)		
Drafting instruments		
Manufacture	11	D-2
Dressmaking shops, custom	6	D-1
Drinking places (See eating or drinking places)		
Drive-in theaters		F-2
Drug stores	6	C
Dry cleaning or clothes pressing establishments, limited as to floor area, solvents and machine capacity	6	D-1 or D-2 (See Section 705.0)
Dry cleaning or cleaning and dyeing establishments, without restrictions	16	D-1 or D-2 (See Section 705.0)
Dry goods stores		
Limited as to floor area	6	C
Unlimited	10	C
Dumps	18	Not applicable
Eating or drinking places		
With restrictions on entertainment ..	6	F-4
Without restrictions on entertainment or dancing but limited to location		

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
in hotels	10	F-4
Without restrictions	12	F-4
Electric		
Power or steam generating plants ...	18	D-1
Substations		
Public transit or railroad		
Small or medium size.....	17	D-2
Large	17	D-2
Utility		
Small.....	6	D-2
Medium size.....	17	D-2
Large	17	D-2
Electrical		
Appliance		
Manufacture	17	D-2
Stores (See appliances, television, radio, phonograph or household appliance stores)		C
Contractors (See contractors' establishments)		
Equipment assembly, not including electrical machinery	17	D-2
Supplies, manufacturing	17	D-2
Electrolysis studios	6	E
Electrotyping or stereotyping (See printing)		
Engraving or photo-engraving (see printing)		
Excelsior manufacture	18	A
Exterminators	7	E
Fabric stores (See dry goods stores)		
Fairs, temporary	13	F-2 (outdoors) or F-3 (indoors)
Feathers		
Bulk processing, washing, curing, or dyeing	18	A
Products manufacture, except washing , curing or dyeing	17	A
Felt		
Bulk processing, washing, curing, or dyeing	18	D-1
Products manufacture, except washing, curing or dyeing	17	D-1
Fertilizer manufacture	18	D-1
Filling stations (See automotive service stations)		
Film, photographic, manufacture	18	D-1
Fire Stations	6, 14	D-2 (garage) and J-2 (dormitory)
Fish products, packing or processing	18	D-1
Fishing tackle or equipment rental or sales	6, 14	C
Florist shops	6	C
Food		
Products processing, except meat slaughtering or preparation of fish for packing	17	D-1
Stores, including supermarkets, grocery stores, meat markets, or delicatessen stores	6	C
Foundries, ferrous or non-ferrous	18	D-1
Fraternity houses (See colleges or universities)		
Frozen food lockers	6	B-2
Fuel briquettes manufacture	18	D-1

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Fuel sales, open or enclosed		
Limited as to lot area	16	E
Unlimited (See coal storage, petroleum storage, or lumber yards)		
Funeral establishments	7	F-1b
Fungicides manufacture	18	D-1
Fur		
Goods manufacture, not including tanning or dyeing	17	D-2
Tanning, curing, finishing, or dyeing	18	A
Furniture		
Custom shops	16	D-1
Manufacture	17	A or D-1 depending upon nature of materials involved
Stores	6, 10	C
Limited as to floor area	6	C
Unlimited	10	C
Furriers shops, custom	6	C
Garages (See parking garages, public)		
Garbage incineration or reduction	18	D-1
Garden supply stores	6	C
Gardens, truck (See agriculture)		
Gas		
Manufacture	18	A
Public utility stations for metering or regulating	6	D-1
Storage	18	A
Substations	6	D-1
Gasoline service stations (See automotive service stations)		
Gelatin manufacture	18	D-1
Generating plants, electric or steam	18	D-1
Gift shops	6	C
Glass		
Cutting shops	16	D-2
Manufacture	18	D-2
Products manufacture from previously manufactured glass	17	D-2
Glazing contractors (See contractors' establishments)		
Glue manufacture	18	D-1
Golf		
Courses	4	Not applicable
Courses, miniature	13	F-3 (indoor)
Driving ranges	13	F-3 (indoor)
Grain		
Milling or processing	18	A
Storage	18	A
Graphite or graphite products		
Manufacture	18	D-1
Gravel pits		Not applicable
Greenhouses (See agriculture)		
Grocery stores (See food stores)		
*Group homes	1, 2	J-3
<i>*Local Law 39-1972</i>		
Gymnasiums	9	F-3
Gypsum manufacture	18	D-2
Hair		
Bulk processing, washing, curing, or dyeing	18	D-2
Products manufacture (except washing, curing, or dyeing)	17	D-2
Products manufacture, custom	11	D-2
Hardware		

Reference Standard 3

REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Manufacture	17	D-2
Stores	6	C
Hat		
Bodies manufacture	17	D-1
Repair shops	6	C
Health centers	4	H-2
* Government operated health centers or independent out-of-hospital health facilities incorporated pursuant to section 35 of the New York State Social Services law	4	E
<i>*Local Law 39-1972</i>		
Health services (See physical culture establishments)		
Heating contractors (See contractors' establishments)		
Heating equipment showrooms, without repair facilities	9	E
Heliports		D-1
Hemp products manufacture		D-1
Home occupations.....		E
Hosiery manufacture	17	D-1
Hospitals, except animal hospitals		
Non-profit or voluntary, and related facilities	4	H-2
Proprietary, and related facilities ...	4	H-2
Hotels		
Transient	5	J-1
Apartment	2	J-2
Household		
Appliance repair shops	8	E
Appliance stores (See appliances television, radio, phonograph, or household appliance stores)		
Equipment or machinery repair shops	16	D-2
Ice cream stores	6	C
Ice		
Manufacture, dry or natural	17	D-2
Sales, open or enclosed		
Limited as to lot area.....	16	C
Unlimited (See refrigerating plants)		C
Ice skating rinks, outdoor.....	4	F-2
Incineration or reduction of garbage, offal, or dead animals.....	18	D-1
Ink or inked ribbon manufacture.....	17	A or D-1 depending on nature of materials involved
Insecticides manufacture.....	18	D-1
Institutions, philanthropic or non-profit		
With sleeping accommodations	3	J-1 or J-2 depending on whether short or long term basis
Without sleeping accommodations..	4	E
Interior decorating establishments		
Limited as to floor area for processing, servicing, or repairs..	6	C
Unlimited (See furniture, textiles , or upholstery).....		C
Jewelry		
Manufacture		

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Costume	17	D-2
From precious metals	11	D-2
Shops	6	C
Junk Yards	18	Not applicable
Jute products manufacture	17	D-1
Kennels	16	E
Laboratories		
Medical or dental, for research or testing, with limitations on objectionable effects	9	D-2
Research, experimental, or testing	17	D-2
Lampblack manufacture	18	D-1
Laundries, with no limitations on type of operation	16	D-2
Laundry establishments, hand or automatic self-service	6	E
Leather		
Tanning, curing, finishing or dyeing	18	A
Goods stores	6	C
Products manufacture	17	D-1
Libraries	3	G
Linen supply establishments	16	E
Linoleum		
Manufacture	18	A
Stores (See carpet stores)		C
Liquor stores, package	6	C
Loan offices	6	E
Locksmith shops	6	E
Lots (See parking lots, public)		
Luggage		
Manufacture	17	D-1
Stores	6	C
Lumber		
Processing or woodwork, bulk	18	D-1
Sales		
Limited as to lot area (See building materials sales)		D-1
Unlimited	18	D-1
Yards		
Limited as to lot area	17	D-1
Unlimited	18	D-1
Machine		
Shops including tool, die or pattern making	16	D-2
Tools manufacture	17	D-2
Machinery		
Manufacture or repair		
Heavy	18	D-2
Miscellaneous or electrical equipment	17	D-2
Rental or sales establishments	16	C
Repair shops	16	E
Machines, business (See business machines)		
Manure storage	18	B-2
Markets		
Retail, including meat (See food stores)		
Wholesale, produce or meat	17	C
Masseurs	9	E

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Matches manufacture	18	A
Mattress manufacture, rebuilding or renovating	17	A
Meat		
Markets		
Retail (See food stores)		C
Wholesale	17	C
Slaughtering or preparation for packing	18	D-1
Medical		
Appliances		
Custom manufacture	11	D-2
Manufacture	17	D-2
Stores	6	C
Instruments, manufacture	11	D-2
Laboratories (See laboratories, medical)		
Offices or group medical centers Limited as to location within		
building	4	E
Unlimited	6	E
Meeting halls	6	F-1b
Metals manufacture		
Alloys or foil, miscellaneous	18	D-2
Casting or foundry products, heavy	18	D-2
Finishing, plating, grinding, sharpening, polishing, cleaning, rustproofing, heat treatment, or similar processes	17	D-1
Ores reduction or refining	18	D-2
Products treatment or processing	18	D-2
Reduction, refining, smelting, or alloying	18	D-2
Stamping or extrusion	17	D-2
Treatment or processing	18	D-2
Millinery shops	6	C
Mining machinery manufacture, including repairs	18	D-2
Mirror silvering shops	16	D-2
Monasteries	3	J-3
Monument		
Sales establishments, with incidental processing to order	7	C
Works, with no limitations on processing	18	D-2
Motels	7	J-1
Motion picture production	17	D-1
Motorcycles		
Manufacture	17	D-1
Repairs, body	17	D-1
Repairs, except body repairs	16	D-2
Sales, open or enclosed	16	E
Showrooms, with no repair services	9	E
Motor freight stations (See trucking terminals)		
Motor vehicles, dead storage	16	B-2
Moving or storage offices		
Limited as to storage	7	E
Unlimited	16	E
Museums	3	F-3

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Music stores	6	C
Music studios (See studios)		
Musical instruments		
Manufacture		
Excluding pianos and organs	11	D-2
Including pianos and organs.....	17	D-1
Repair shops.....	9	D-2
Newspaper publishing.....	17	E
Newsstands, open or closed	6	C
Novelty products manufacture	17	D-1
Novitiates.....	3	J-3
Nurseries (See agriculture)		
Nursing homes		
Philanthropic or non-profit.....	3	H-2
Proprietary	3	H-2
Oakum products manufacture	17	D-1
Office equipment or machinery		
repair shops	16	E
Office or business machine stores,		
sales or rental	10	E
Offices		
Business, professional or		
Governmental.....	6	E
Dental, medical, or osteopathic		
(See medical offices)		
Wholesale, with storage restricted		
to samples	10	E
Oil cloth manufacture	18	A
Oil, public utility stations for		
metering or regulating.....	6	D-1
Oil sales, open and enclosed		
Limited as to lot area.....	16	C
Unlimited (See petroleum or		
petroleum products storage).....		C
Optical		
Equipment manufacture	17	D-2
Goods manufacture	11	D-1
Optician or optometrist		
establishments	6	E
Orthopedic		
Appliances		
Custom manufacture	11	D-2
Manufacture	17	D-1
Stores	6	C
Instruments, manufacture.....	11	D-2
Osteopathic offices (See medical offices)		
Packing or crating establishments	16	D-1
Packing materials manufacture	18	D-1
Paint		
Manufacture	18	A
Stores	6	C
Painting contractors (See contractors' establishments)		
Paper		
Mills (See wood pulp or fiber)		D-1
Products manufacture.....	18	D-1
Stock companies	18	B-1
Paper-hanging contractors (See		
contractors' establishments)		
Parish houses	4	J-3
Parks, public or private	4	Not applicable

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Parking garages, public		
Capacity of 100 spaces or less	8	B-1 or B-2 (See Section 709.2)
Capacity of 101 to 150 spaces.....	8	B-1 or B-2 (See Section 709.2)
Capacity of more than 150 spaces...		B-1 or B-2 (See Section 709.2)
Parking lots, public		
Capacity of 100 spaces or less	8	(See Section 712.0)
Capacity of 101 to 150 spaces.....	8	(See Section 712.0)
Capacity of more than 150 spaces...		(See Section 712.0)
Pawn shops	8	C
Peat storage.....	18	B-2
Penny arcades	15	F-3
Perfumed or perfumed soaps, compounding only, not including soap manufacture		
	17	A
Pet shops	6	C
Petroleum or petroleum products		
Refining	18	A
Storage and handling.....	18	A
Pharmaceutical products		
manufacture	17	A or D-1 depending on nature of materials used
Phonograph		
Repair shops.....	8	E
Stores (See appliances)		C
Photographic		
Developing or printing establishments		
Retail	6	C
Wholesale		
Limited as to floor area	9	D-2
Unlimited	16	D-2
Equipment		
Manufacture (except film).....	17	D-2
Stores	6	C
Studios	6	E
Supply stores.....	6	C
Photostating establishments	9	C
Physical culture establishments	9	F-3
Picture framing stores	6	C
Plastics		
Products, manufacture.....	17	A
Raw, manufacture	18	A
Platemaking (See printing)		
Playgrounds		F-2
Plumbing		
Contractors (See contractors' establishments)		
Equipment manufacture (See tools or hardware mfg.)		
Showrooms, without repair facilities.....		
	9	E
Police Stations	6	E (offices) and H-1 (cells)
Pool halls	8	F-3
Porcelain products manufacture.....	18	D-2
Post offices	6	E
Poultry		
Killing establishments, for retail sales on the same zoning lot only		
	16	D-1
Packing or slaughtering.....	18	D-1
Precision instruments manufacture		
Optical equipment, clocks, or similar products.....	17	D-2
Medical, dental, or drafting instruments, optical goods,		

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
or similar products	11	D-2
Printing		
Custom	11	D-1
Limited as to floor area	9	D-1
Unlimited	17	D-1
Prisons	12	H-1
Produce or meat markets, wholesale	17	C
Public auction rooms	9	C
Public transit yards.....	16	Not applicable
Publishing	17	D-1
Pumping stations, water or sewage	6	D-2
Rabbit		
Killing establishments, for retail sales on the same zoning lot only	16	D-1
Packing or slaughtering.....	18	D-1
Racetracks.....		F-2
Radio		
Appliance repair shops.....	8	C
Stores (See appliances)		C
Studios	10	E
Towers, non-accessory		K
Radioactive waste disposal services.....	18	D-1
Railroad		
Equipment manufacture, including railroad cars or locomotives	18	D-2
Passenger stations		F-3
Right-of-way.....	4	Not applicable
Substations		
Small or medium size.....	17	D-2
Large	17	D-2
Railroads, including rights-of-way, freight terminals, yards or appurtenances, or facilities or services used or required in railroad operations, but not including passenger stations.....	17	Not applicable
Record stores	6	C
Recreation centers, non-commercial	4	F-2 (outdoor) F-3 (indoor)
Rectories	4	J-3
Reducing salons	9	F-3
Refreshments stands, drive-in.....	7	F-2
Refrigerating plants.....	18	D-2
Religious or church art goods manufacture	17	D-2
Residences		
Single-family detached	1	J-3
One-family semi-detached or two-family detached or semi-detached	2	J-3
Boarding or rooming houses	2	J-1
All other	2	J-1 or J-2
Rest homes (See nursing homes)		
Riding academies, open or enclosed	16	E (offices) and B-1 (stables)
Roofing contractors (See contractors' establishments)		
Rooming houses.....	2	J-1
Rubber		
Processing or manufacture, natural or synthetic.....	18	D-1

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Products manufacture (excluding all natural or synthetic rubber processing).....	17	D-1
Rug stores (See carpet stores)		
Sailmaking establishments.....	7, 14	D-1
Salvage storage.....	18	B-1 or B-2, depending on materials
Sand pits.....		Not applicable
Sanitariums		
Philanthropic or non-profit.....	3	H-2
Proprietary.....	3	H-2
Sawmills.....	18	D-1
Scenery construction.....	17	D-1
Schools		
Dormitories (See colleges or universities)		
Nursery, kindergarten, elementary or secondary schools.....	3	G
With no living or sleeping accommodations.....	3	G
Trade or other schools for adults, limited as to objectionable effects...	9	G
Trade schools for adults, unlimited.....	16	G
Scrap metal, paper, and rag storage.....	18	B-1
Seed stores.....	6	C
Seminaries.....	4	G
Settlement houses.....	4	J-1
Sewage		
Disposal plants.....	18	D-1
Pumping stations.....	6	D-2
Sewing machine stores, selling household machines only.....	6	C
Ship chandlers.....	11	C
Ship or boat building or repair yards, for ships 200 ft. in length or over....	18	D-1
Shipping, waterfront.....	17	Not applicable
Shoddy manufacture.....	17	A
Shoes		
Manufacture.....	17	E
Repair shops.....	6	D-1
Stores.....	6	C
Sign painting shops		
Limited as to floor area.....	7	D-2
Unlimited.....	16	D-1
Silver plating shops, custom.....	16	D-2
Silverware manufacture, plate or sterling.....	17	D-2
Sisal products manufacture.....	17	A
Size manufacture.....	18	D-1
Skating rinks		
Indoor.....	12	F-3
Outdoor, ice.....	4	Not applicable
Outdoor, roller.....	13	F-2
Slag piles.....	18	F-2
Slaughtering of animals or poultry.....	18	D-1
Soap or detergents		
Manufacture, including fat rendering.....	18	A
Packaging only.....	17	D-1
Soldering shops.....	16	D-2
Solvent extracting.....	18	A
Sorority houses (See colleges or universities)		

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Sporting equipment manufacture	17	D-1
Sporting goods stores	6	C
Stable for horses	16	B-1
Stadiums		
Limited as to capacity	12	F-2
Unlimited		F-2
Stamp stores	6	C
Stationary stores	6	C
Statuary, mannequins, figurines, religious or church art goods manufacture, excluding foundry operations	17	D-2
Steel products		
Miscellaneous fabrication or assembly	17	D-2
Structural products manufacture	18	D-2
Stock yards or slaughtering of animals or poultry	18	D-1
Stone processing or stone products	18	D-2
Storage		
Wholesale	16	B-2
Offices (See moving or storage offices)		E
Studios		
Music, dancing, or theatrical	9	F-3
Radio or television	10	F-1a (with scenery) or F-1b (without scenery)
Sugar Refining	18	D-1
Swimming pools		
Commercial	13	F-2 (outdoor) or F-3 (indoor)
Non-Commercial (See clubs)		F-2 (outdoor) or F-3 (indoor)
Table tennis halls	12	F-3
Tailor shops, custom	6	E
Tanning (See leather or fur)		A
Tapestries manufacture	11	D-1
Tar products manufacture	18	D-1
Taxidermist shops	7	C
Telegraph offices	6	E
Telephone exchanges or other communications equipment structures	6	E
Television		
Repair shops	8	C
Stores (See appliances)		C
Studios	10	F-1a (scenery) or F-1b (no scenery) or D-2 (no audience)
Towers, non-accessory		K
Tennis courts, indoor	4	F-2
Terminal facilities at river crossings for access to electric, gas, or steam lines	6	D-2
Textiles		
Bleaching	18	D-1
Products manufacture	17	D-1
Spinning, weaving, manufacturing, dyeing, printing, knit goods, yarn, thread, or cordage	17	D-1
Theaters		
Limited capacity	8	F-1a (with scenery) or F-1b (without scenery)
Unlimited capacity	8	F-1a (with scenery) or F-1b (without scenery)
Theaters, drive-in	—	F-2
Theatrical studios (See studios)		

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Tile Manufacture	18	D-2
Tire sales establishments including installation services	7	C
Tobacco		
Curing or manufacture, or tobacco products manufacture....	17	D-1
Stores	6	C
Toiletries manufacture, not including		
soap manufacture	17	A or D-1 depending upon materials involved
Tool or hardware manufacture	17	D-2
Topsoil storage.....	18	B-2
Tourist cabins.....	7	J-1
Towel supply establishments	16	E
Toys		
Manufacture	17	D-1
Stores	6	C
Trade or other schools for adults		
Limited as to objectionable effects.	9	G
Unlimited	16	G
Trade expositions		
Limited as to rated capacity	12	F-2 (outdoor) F-3 (indoor)
Unlimited		F-2 (outdoor) F-3 (indoor)
Trailer camps	7	(See section 714.0)
Trailer		
Manufacture, including parts	17	D-1
Repairs, body	17	D-1
Sales, open or enclosed	16	C
Showrooms, with no repair services..	9	E
Transit substations		
Small or medium size.....	17	D-2
Large	17	D-2
Travel bureaus	6	E
Truck gardens (See Agriculture)		
Truck		
Manufacture (including parts) or engine rebuilding	17	D-1
Repairs, body	17	D-2
Repairs, except body repairs	16	D-2
Sales, open or enclosed	16	C
Showrooms, with no repair services	9	E
Trucking terminals or motor freight stations		
Limited as to lot area.....	16	B-1
Unlimited	17	B-1
Turpentine manufacture	18	A
Typewriter stores	6	C
Typewriter or other small business machine repair shops.....	9	C
Typography (See printing)		
Umbrellas		
Manufacture	17	D-1
Repair shops.....	9	D-2
Undertakers (See funeral establishments)		
Upholstering		
Bulk, including shops not dealing directly with consumers	17	D-1
Shops dealing directly with consumers	8	D-2
Variety stores		
Limited as to floor area	6	C
Unlimited	10	C

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REFERENCE STANDARD RS 3-3 (continued)

Use or Occupancy	Zoning Resolution Use Group	Building Code Occupancy Group
Varnish manufacture.....	18	A
Vehicles		
Dead storage of motor.....	16	B-2
Manufacture, children's.....	17	D-1
Storage, commercial or public utility, open or enclosed.....	16	B-1 (enclosed) (See section 710.0 for open)
Venetian blind, window shade, or awning		
Custom shops, limited as to floor area.....	7	C
Manufacture, with no limitation on production or on floor area.....	17	A or D-1 depending upon nature of materials involved
Ventilating contractors (See contractors' establishments)		
Ventilating equipment showrooms, without repair facilities.....	9	E
Wallpaper stores.....	6	C
Warehouses.....	16	B-1 or B-2, depending on nature of materials involved
Watch or clock stores or repair shops.....	6	C
Watch making.....	11	D-2
Waterfront shipping.....	17	Not applicable
Water pumping stations.....	6	D-2
Wax products manufacture.....	17	A
Weaving, hand.....	11	D-1
Wedding chapels.....	9	F-1b
Welding shops.....	16	D-1
Welfare centers.....	4	E
Wholesale establishments		
Accessory storage limited to 1,500 sq. ft.	7	B-1 or B-2 depending on nature of materials stored
Accessory storage limited to 2,500 sq. ft.	11	B-1 or B-2 depending on nature of materials stored
Unlimited accessory storage.....	16	B-1 or B-2 depending on nature of materials stored
Wholesale offices or showrooms, with storage restricted to samples.....	10	E
Window shades		
Custom shops, limited as to floor area.....	7	C
Manufacture, without limitation on production or on floor area.....	17	D-1
Wood		
Bulk processing or woodworking ...	18	D-1
Distillation.....	18	D-1
Products manufacture.....	17	D-1
Pulp or fiber, reduction or processing, including paper mill operations ..	18	D-1
Sales, open or enclosed		
Limited as to lot area.....	16	C
Unlimited (See lumber yards).....	—	C
Woodworking shops, custom.....	16	A or D-1 depending upon nature of materials involved
Wool scouring or pulling.....		D-1

Reference Standard 3

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