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Based on Article 73 Paragraph 4 of the Law on Spatial Development and Construction of Structures («Official Gazette of Montenegro», No. 51/08, Ministry for Economic Development pass the

RULEBOOK

ON DETAILED CONDITIONS AND MANNER OF ADAPTATION OF STRUCTURES FOR ACCESS AND MOVEMENT OF PERSONS WITH LIMITED MOBILITY

1. GENERAL PROVISIONS

Article 1

This Rulebook shall regulate conditions and manner of providing undisturbed access, moving, residence and work for persons with limited mobility (hereinafter referred to as: accessibility) to structures in public use, residential and residential-business structures as well as conditions and manner of simple adaptation of accessibility to residential and residential-business structures.

Article 2

Accessibility and simple adaptation of accessibility of structures referred to in Article 1 of this Rulebook shall be provided through preparation of technical documentation and construction of the structures containing mandatory accessibility elements and/or fulfilling requirements related to use of aids for persons with disabilities. In case that accessibility elements are at the same time part of the emergency evacuation exit, requirements prescribed by special regulation shall be fulfilled.

Article 3

Graphical presentation of accessibility markings, conditions for use of aids and mandatory accessibility elements are given in the Appendix which shall be attached to this Rulebook and shall represent its integral part. Accessibility markings shall be of appropriate size and shall be placed at easily perceptible position.

Article 4

Certain expressions used in this Rulebook have the following meaning:

1. *person with limited mobility* is the person who has temporary or permanent movement impediment due to disablement, oldness, pregnancy and other reasons;
2. *disabled person* is the person with inborn or acquired reduced physical, sensual, intellectual or emotional ability;
3. *aids for disabled persons* are aids for orientation and movability;
4. *aids for orientation* are white stick and guide dog;
5. *aids for movability* are wheelchair, stick, crutches, walkers and dog-assisstant;
6. *obstacle* is communication and orientation impediment which can impede and/or prevent the person with limited mobility to unimpededly access, move, stay and work;
7. *accessibility* is the result of application of technical solutions for preparation of technical documentation and construction of structures, which provide to persons

- with limited mobility and to disabled persons unimpeded access, moving, stay and work in those structures, at the same level as for other persons;
8. *accessible structure*, part of the structure or equipment (ramp, stairways, elevator, vertical lifting platform, inclined lifting folding platform, entrance area, communications, toilet, bathroom, kitchen, room, classroom, working room, flat/apartment, coffee shop, restaurant; changing cabin, shower cabin, beach and swimming pool water entry, place in auditorium, telephone, text phone, fax, automated teller machine, electrical installations, door and window handles, desk, notice board, orientation plan for moving in building, stop and platform, parking place, public pedestrian surface, traffic light, pedestrian crossing, refuge and crossroads) is the structure, part of the structure or equipment which provides fulfillment of mandatory accessibility elements which are prescribed by this Rulebook;
 9. *mandatory accessibility elements* are elements for preparation of technical documentation and construction, which determine size, characteristics, installations, devices and other equipment of structures for the purpose of providing access, moving, stay and work for disabled persons and persons with limited mobility, at the same level as for other persons;
 10. *accessibility markings* are markings used for marking of applied mandatory accessibility elements;
 11. *simply adaptable flat* is the flat which, if needed, can be adapted into accessible one, without influencing usability of structure;
 12. *visual – light announcement* is warning and notification to deaf person and person with hearing impairment by light signals;
 13. *audio announcement* is warning and notification to blind and visually impaired persons by sound;
 14. *audio signalization* is signalization which helps blind and visually impaired persons to orientate themselves in space;
 15. *induction loop or transmission system* is installation which is placed into structure in order to eliminate noise from surroundings and to improve the sound quality;
 16. *communication aid* is device which enables reception of sound signals without noise to persons who use hearing aid;
 17. *tactile finishing* is the final relief finishing of passable surface;
 18. *tactile leading line* is tactile finishing of passable surface intended for directing of movement of blind and visually impaired persons. At the end of guiding way and at the point of guiding direction change it is marked by changes in the relief finishing structure;
 19. *tactile warning line* is tactile finishing of passable surface which purpose is warning of blind and visually impaired persons to the danger of vehicles;
 20. *tactile warning field* is tactile finishing of passable surface which is used for warning and notifying of blind and visually impaired persons about changing of movement level;
 21. *text phone* is adapted telephone for deaf persons and person with hearing impairment, meaning that both speakers communicate in writing;
 22. *standard element* is subject which purpose is demarcation of public pedestrian surface from carriageway, cycle path and/or parking lot. It can have different shapes and other primary purposes – for example: flower-stand, wall, bench and similar;
 23. *public pedestrian surface* is: sidewalk, pedestrian walkway, pedestrian square, footbridge, pedestrian passage, pedestrian bridge and similar.

Article 5

Requirements referred to in this Rulebook are related to public structures and to residential and residential-business structures.

Structures in public use are the following:

1. *buildings of commercial, catering and/or touristic purpose*: department store; commercial and service center; self-service, useful area of 400 m² and greater; market place; coffee shop, coffee bar and restaurant, with 80 and more sitting places; disco club and night club, area of 400 m² and greater, tourist information center; tourist agency, area of 200 m² and greater; free-standing reception desk, nautical tourism structure, hotel (room/TWC) with 50 and more rooms; hostel with 50 and more rooms with common sanitary units; tourist settlement with 50 and more apartments; camp for 500 and more guests; restaurant near main road or highway; hotel with special sign – motel near main road or highway; commercial-catering facility next to the petrol station and similar;
2. *postal and/or telecommunication purpose buildings*: post office hall for work with clients, with less than three counters or desks of the same type of operation; post office hall for work with clients, with three or more counters or desks of the same type of operation; telecommunication center for providing services to clients, with less than three counters or desks of the same type of operation; telecommunication center for providing services to clients, with three or more counters or desks of the same type of operation; structures in which telecommunication services such as telephoning, faxing and similar are offered, with three or more devices and similar;
3. *structures for provision of financial services*: banking office with two or more counters or desks of the same type of operation; offices of finance agencies with two or more counters or desks of the same type of operation and similar;
4. *buildings of legislative, judicial, administrative and similar purpose*: Government of Montenegro; Parliament of Montenegro; judicial authorities; authorities of state and local administration and similar;
5. *structures of health, rehabilitation, social and child care*: institutions of health, rehabilitation, social and child care; pharmacie and orthopedic devices shop; pharmacie and orthopedic devices shop with three or more counters or desk of the same type of operations; dispensary; health care center; hospital; health resort; indoor swimming pool in health resort; outdoor swimming pool in health resort; health beach; indoor medical bathing area/spa; public bathing area; elderly home with 10 or more rooms with common sanitary units; elderly home – hotel type (room/TWC) with 10 or more rooms; elderly home - apartment type with 10 or more apartments; public kitchen and similar;
6. *buildings frequently used by persons with disabilities*: building where office premises of unions, societies and/or associations of persons with disabilities; educational and pedagogical institutions for persons with disabilities; institution for rehabilitation; institution for accommodation of persons with disabilities and similar are located;
7. *buildings of pedagogical and educational purpose*: kindergartens; school; high-education institution; pupils and students dormitories with 50 or more rooms and common sanitary units; pupils and students dormitories – hotel type (room/TWC) with 50 or more rooms; students apartment settlements with 50 or more apartments and similar;
8. *buildings of cultural purpose*: central library; city library; university library; cultural center; congress center; museum, gallery, exhibition space, area of 300 m² or greater; cinema, theatre, concert hall and similar;

9. *traffic structures*: airport; bus and railway station; bus stop; railway platform; passengers building in ferry and boating piers; main road or highway lay-by; public parking lot; public garage; petrol station and similar;
10. *sports and recreation facilities*: sports court; sports hall with 100 and more places in auditorium and similar;
11. *facilities of amusement purpose*: amusement park; zoo and botanical garden and similar;
12. *structures of religious purpose*: ceremonial hall; religious and charity center;
13. *structures for execution of criminal sanctions*: prison; pedagogical institution and similar;
14. *public purpose spaces and areas*: pedestrian square, street, paths in parks, children playground and promenade; pedestrian walkway, footbridge and pedestrian bridge; road crossing and similar;
15. *other purpose structures*: fair and exhibition center; public toilet; building in which execution of 4 or more public toilet units is mandatory; chapel, mortuary and crematory; public shelter and similar;

Residential and residential-business buildings, referred to in this Article are the following:

1. *residential building* with ten and more flats, exclusively for residential purposes;
2. *residential-business building* of mixed-residential and other purpose, with ten and more flats.

In case that premises for public or business purposes are established in the residential building, depending on the type of activities performed in those premises, provisions of this Rulebook which prescribe requirements for appropriate structures referred to in paragraph 2 of this Article shall be applied.

II. REQUIREMENTS FOR USE OF AIDS

Article 6

Requirements related to use of aids for persons with disabilities (hereinafter: requirements for use of aids), mean the following:

- space necessary for movement of persons in wheelchairs, example shown in the Picture 2 of the Appendix of this Rulebook,
- space necessary for use of sticks, crutches and walkers, example shown in the Picture 3 of the Appendix of this Rulebook,
- space necessary for use of white stick and guide dogs, example shown in the Picture 4 of the Appendix of this Rulebook.

If mandatory accessibility element for certain structure is not determined by this Rulebook, technical documentation shall comprise solutions which shall meet the requirements related to the use of aids.

III. MANDATORY ACCESSIBILITY ELEMENTS

Article 7

Mandatory accessibility elements are:

- A. accessibility elements for height difference surmounting,
- B. accessibility elements for independent living and
- C. accessibility elements in public traffic.

Mandatory accessibility elements shall be applied after selection of the most suitable solution, regarding the purpose and other characteristics of structure.

Tactile surface

Article 8

Accessible tactile surface shall be executed by relief finishing, maximal height of 5mm, in a manner which will not impede moving of wheelchairs, which shall be recognizable at the touch of foot or white stick, which shall not cause accumulating of water, snow and impurities and shall be easy for maintenance.

The example of accessible tactile surface is presented in the Picture 5 of the Appendix of this Rulebook.

Minimal dimensions of tactile surface and places where its application is mandatory shall be determined depending on each single accessibility element which is prescribed by this Rulebook.

Tactile leading line, tactile warning line and/or tactile warning field shall obligatorily have the characteristics prescribed for tactile surface.

A. ACCESSIBILITY ELEMENTS FOR HEIGHT DIFFERENCE SURMOUNTING

Article 9

For the purpose of height difference surmounting in areas where persons with limited mobility move, the following accessibility elements shall be used: ramp, stairway, elevator, vertical lifting platform and inclined lifting folding platform.

Ramp

Article 10

Ramp is used as accessibility element for the purpose of height difference surmounting, maximum difference to 120 cm, in internal and external area.

Ramp shall ensure compliance with the following requirements and shall have:

- minimum allowed inclination of 1:20 (5%),
- minimum clear width of 120 cm in external area or minimum 90 cm in internal area,
- minimum landing length of 150 cm at each 6m of ramp length,
- solid surface with anti-sliding finishing,
- placed guardrail with handrails at unprotected parts,
- handrails, cross-section 4cm, shaped in a manner which enables gripping with the palm, placed at two heights – 60cm and 90cm, extended for 30 cm in relation to the treading ramp surface and shall be rounded, as per example in the Picture 7 of the Appendix of this Rulebook,
- handrails placed at the guardrail of the ramp located in external area shall be made out of material resistant to thermal changes,
- glass filled guardrail shall be visibly marked,
- accessibility markings, as per the Picture 1, specifically: 1.5, 1.7 and 1.8 of the Appendix of this Rulebook.

Examples of the ramp and requirements referred to in paragraph 2 of this Article are shown in the Picture 6 of the Appendix of this Rulebook.

Exceptionally, for maximum height difference of 76cm, maximum allowed inclination may be 1:12 (8,3%).

Notwithstanding paragraph 1 of this Article, in external area, if there are conditions for its execution, ramp can be used for the purpose of surmounting of height difference greater than 120cm, observing the requirements prescribed in paragraph 2 of this Article.

Stairways

Article 11

Stairways shall ensure compliance with the following requirements and shall have:

- maximum stair height of 15 cm,
- minimum tread surface width of 33cm,
- minimum clear width of stair flight in internal area of 110 cm,
- minimum clear width of stair flight in external area of 120 cm,
- minimum width of tread surface edge of 2 cm. It shall be finished to contrast visually and shall have anti-sliding protection,
- handrails on stairway guardrail shall be continuously placed along the whole stairway length, at the beginning and at the end of the stairways they shall be extended for 30 cm in relation to the tread surface. Ends of handrails shall be rounded,
- handrails on stairway guardrail shall be executed in a manner which enables gripping by palm,
- handrails on stairway guardrail in external area shall be made out of material resistant to thermal changes,
- stair flight, width 250 cm and greater, shall be executed with central handrail according to the example shown in the Picture 9 of the Appendix of this Rulebook,
- area under beginning stair flight shall be fenced with the guardrail, height 70 cm, to the point where the height of the stair flight bottom is 210 cm or the floor under stair flight is delevelled by rising for minimum 3 cm to the point where the height of the stair flight bottom is 210 cm, according to the example shown in the Picture 10 of the Appendix of this Rulebook,
- glass filled guardrail shall be visibly marked,
- tactile warning field shall be executed in front of the first and behind the last stair, in the whole width of stair flight, minimum width of 40 cm with vertical grooving, related to the direction of moving and in accordance with provisions of Article 8 of this Rulebook,
- accessibility markings, as per the Picture 1, specifically: 1.2, 1.3, 1.5, 1.6 and 1.9 of the Appendix of this Rulebook.

Example of the stairways and requirements referred to in paragraph 1 of this Article are shown in the Picture 8 of the Appendix of this Rulebook.

Elevators

Article 12

Elevator is used as accessibility element for the purpose of height difference surmounting and it is obligatorily used for surmounting of height difference greater than 120 cm in internal and external area.

Elevator shall ensure compliance with the following requirements and shall have:

- minimum internal elevator dimensions of 110 x 140 cm,
- minimum door clear width of 90 cm,
- elevator door shall be sliding one or shall open outwards in relation to the elevator cabin,

- control panel, placed at height ranging from 90 to 120 cm,
- control panel with press-buttons which shall contrast to the background, with embossed floor markings and other information in Braille alphabet,
- handrail in the elevator, placed at height of 90 cm,
- visually – light and sound announcement of floors,
- in public buildings, referred to in Article 5, paragraph 2, items 5 and 6 of this Rulebook, the elevator shall also have the verbal announcement of floors,
- tactile leading line, minimum width 40 cm shall be placed from entrance door of the building to elevator, with grooving in leading direction,
- accessibility markings, as per the Picture 1, specifically: 1.2, 1.3, 1.4, and 1.10 of the Appendix of this Rulebook.

Example of the elevator and requirements referred to in paragraph 2 of this Article are shown in the Picture 11 of the Appendix of this Rulebook.

In case that surmounting of height difference is realized by several elevators, at least one elevator shall be executed observing the provisions of the paragraph 2 of this Article.

Vertical lifting platform

Article 13

Vertical lifting platform is used as accessibility element for the purpose of surmounting of the height difference greater than 120 cm in internal and external area, in case it cannot be solved by accessible elevator or other accessibility element prescribed by this Rulebook.

Vertical lifting platform shall ensure compliance with the following requirements and shall have:

- minimum size of the tread platform surface of 110 x 140 cm,
- lateral platform sides shall be closed to the height of 120 cm,
- entrance door, minimum width of useful area shall be 90 cm. Door shall be sliding or swing one, opening outwards.
- accessibility markings, as per the Picture 1.11 of the Appendix of this Rulebook.

Example of the vertical lifting platform and requirements referred to in paragraph 2 of this Article are shown in the Picture 12 of the Appendix of this Rulebook.

Inclined lifting folding platform

Article 14

Inclined lifting folding platform is used as accessibility element for the purpose of surmounting of the height difference greater than 120 cm in internal and external area, in case it cannot be solved by elevator or other accessibility element prescribed by this Rulebook.

Inclined lifting folding platform shall be placed on the lateral stairway walls or stairway guardrail, placed along the whole length of the stairway and shall have:

- minimum size of the tread platform surface shall be 90 x 100 cm,
- height of the lateral floor folding protection shall be 20 cm with folding protective handrail,
- accessibility markings, as per the Picture 1.12 of the Appendix of this Rulebook.

Example of the inclined lifting folding platform and requirements referred to in paragraph 2 of this Article are shown in the Picture 13 of the Appendix of this Rulebook.

B. ACCESSIBILITY ELEMENTS FOR INDEPENDENT LIVING

Article 15

For the purpose of providing an independent living for persons with limited mobility and persons with disabilities, the following accessibility elements are used: entrance area; communications; toilet, bathroom; kitchen; room, classroom, working room; flat, coffee shop and restaurant; changing cabin; shower cabin; beach and swimming pool water entries; place in auditorium; telephone, text phone, fax, automated teller machine; electrical installations (interphone, light switch, bell, socket in the kitchen, other sockets, distribution board for electrical installations); door and window handles; counter; desk; induction loop or transmission system; notice board; orientation plan for moving in buildings and similar.

Entrance area

Article 16

Entrance area into the structure is entrance which can be directly accessed from public pedestrian surface or by accessibility elements for surmounting of height differences.

Entrance area shall ensure compliance with the following requirements and shall have:

- single wing door with minimum width of useful area of 110/210 cm, or double wing door with minimum width of useful area of 2 x 90/210 cm,
- door opening outwards or sliding door,
- accessible handle according to the provisions of Article 30 of this Rulebook,
- threshold, not higher than 2 cm,
- scraper and door mat made of non-flexing material, incorporated into the floor level,
- in case that main entrance door are circular, beside it swing or sliding door shall be provided with minimum width of useful area of 90 cm,
- in case that main entrance door are sliding, minimum clear width shall be 90/210 cm and in that case useful area shall be provided in front of the door, minimum size 150 x 150 cm,
- mark of the door opening direction,
- in case that entrance door and partition walls in entrance area are made of glass panels, area greater than 1,5 m² without rails, visible mark shall be placed at height ranging from 90 to 160 cm,
- wind screen, length 240 cm,
- in case of directing entrance, passage with swing guardrail shall be provided with minimum clear width of 90 cm,
- illumination level shall be 200 lux,
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1, specifically: 1.2, 1.3, 1.6 and 1.13 of the Appendix of this Rulebook.

Example of the entrance area and requirements referred to in paragraph 2 of this Article are shown in the Picture 14 of the Appendix of this Rulebook.

Communications

Article 17

Communications shall ensure compliance with the following requirements and shall have:

- minimum corridor width of 150 cm,
- all passable surfaces shall be, as a rule, at the same level,
- passable surfaces not being at the same level shall mutually be connected with accessibility elements for height differences surmounting, according to this Rulebook,
- door at communications placed without threshold, minimum clear width of useful area shall be 90 cm,
- door with accessible handle, according to provisions of Article 30 of this Rulebook,
- entrance door which with communications lead to other areas, premises, flats and similar shall be executed with the threshold which shall not be higher than 2 cm,
- in case that communication door and partition walls are made of glass panels, area greater than 1.5m² without rails, visible mark shall be placed at height ranging from 90 to 160 cm,
- area for moving shall be illuminated – illumination level shall be 100 lux,
- at points where moving is directed by guardrails, minimum distance between guardrails shall be 90 cm,
- all installation and other equipment, wider than 10cm, shall be incorporated and/or placed in closet in walls (fire-extinguishing equipment, fire fighting hoses and similar),
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1, specifically: 1.1, 1.2, 1.3, 1.6 and 1.8 of the Appendix of this Rulebook.
- all other communication marks shall be placed at height ranging from 120 to 160 cm.

Example of the communication and requirements referred to in paragraph 1 of this Article are shown in the picture 15 of the Appendix of this Rulebook.

Toilet

Article 18

Toilet shall ensure compliance with the following requirements and shall have:

- door, minimum clear width of 90 cm, opening outwards,
- accessible handle at the door, according to the provisions of Article 30 of this Rulebook,
- incorporated mechanism for door opening from outside, in case of emergency,
- appropriate electrical installations, according to the provisions of Article 29 of this Rulebook,
- toilet bowl with seat, height from 45 to 50 cm,
- beside toilet bowl two handrails, length of 90 cm shall be placed on the wall at height ranging from 80 to 90cm, above floor surface,
- at least one handrail shall be overlapping one – obligatorily one at accessible side of toilet bowl, while another can be mounted on the wall,
- minimum distance of toilet bowl front edge from wall shall be 65 cm,
- starter of the device for toilet flushing shall be placed at the height of 70 cm above floor surface or toilet flushing shall be regulated by sensor,
- minimum width of console wash basin shall be 50 cm; it shall be placed at height of 80 cm with siphon trap placed inside or beside the wall,
- lever-operated faucet or incorporated sensor for regulation of water flow,

- minimum width of useful area in front of the toilet bowl shall be 90 cm,
- minimum width of useful area in front of the wash basin shall be 90 cm,
- free area for turning of wheelchairs, minimum area of circle – radius of 150 cm,
- lower edge of inclined rotating mirror shall be placed at the height of 100 cm,
- clothes hanger at the height of 120 cm,
- alarm device with switch or pulling rope placed at the height of 60 cm,
- all other equipment, accessible from wheelchairs, which does not impede moving, shall be fixed to the walls and colour contrasted with floor and walls,
- in case that the toilet is in public use, it shall obligatorily have special entrance, separated from men and women sanitary groups,
- tactile leading line, minimum width 40 cm shall be placed from entrance door of the structure to the door of public toilet, with grooving in leading directions,
- accessibility markings, as per the Picture 1.14 of the Appendix of this Rulebook.

Example of the toilet and requirements referred to in paragraph 1 of this Article are shown in the Picture 16 of the Appendix of this Rulebook.

Toilet which is an integral part of accessible flat and rooms and/or apartments in buildings, for example: hotel, pupils and students dormitories, elderly home and similar shall fulfil requirements referred to in paragraph 1 of this Article, besides requirements prescribed in items 19, 20 and 21.

Bathroom

Article 19

Bathroom shall ensure compliance with the following requirements and shall have:

- bathtub, minimum size of 90 x 90 cm, with maximum upper edge height of 50 cm and/or shower bath without partition,
- elevator for bathtub, except in case that shower bath is placed beside the bathtub,
- handrail beside the bathtub shall be placed at height ranging from 80 to 90 cm above floor surface and handrail beside the shower bath, placed at the height of 75 cm,
- watertight folding seat shall be placed at height ranging from 45 to 50 cm in the shower bath,
- all equipment, accessible from wheelchairs, which does not impede moving, shall be fixed to the walls and colour contrasted with floor and walls,
- equipment prescribed for accessible toilet, in accordance with provisions of Article 18 of this Rulebook, as follows: wash basin, mirror, faucet, hanger, alarm device, toilet bowl and device for toilet flushing, if bathroom and toilet are foreseen in the same premise,
- door, minimum clear width of 80 cm,
- door, minimum clear width of 90 cm, if the bathroom is entered from public communication (for example, in hospitals, health resorts and similar),
- doors and windows with accessible handles shall be in accordance with provisions of Article 30 of this Rulebook,
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1 of the Appendix of this Rulebook, specifically: 1.14 and 1.15.
- examples of the toilet and requirements referred to in paragraph 1 of this Article are shown in the Picture 17 of the Appendix of this Rulebook.

In structures of health, rehabilitation, social and child care and in structures which are frequently used by persons with disabilities, bathtub shall be accessible from three sides.

Kitchen

Article 20

Kitchen shall ensure compliance with the following requirements and shall have:

- minimum length of available worktable of 90 cm,
- worktable, heating panel and sink shall be cantilevered with minimum access depth of 50 cm, with upper slab placed at maximum height of 85 cm and with bottom placed at minimum height of 70 cm,
- lower edge of wall-hung cupboards shall be placed at the height of 120 cm from the floor surface,
- expansible lower elements,
- available useful area for using of kitchen elements and for turning of wheelchairs, minimum area of circle – radius of 150 cm,
- minimum width of the area for moving around furniture shall be 120 cm,
- entrance door, minimum clear width of 80 cm,
- doors and windows with accessible handles shall be in accordance with provisions of Article 30 of this Rulebook,
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1.1 of the Appendix of this Rulebook, in case that accessible kitchen is located outside flat/apartment, for example in camp and similar.

Examples of the kitchen and requirements referred to in paragraph 1 of this Article are shown in the Picture 18 of the Appendix of this Rulebook.

Room, classroom, working room

Article 21

Room, classroom and working room shall ensure compliance with the following requirements and shall have:

- available area for turning of wheelchairs in premise, minimum area of circle – radius of 150 cm,
- minimum width of the area for moving around furniture shall be 120 cm,
- desk shall be cantilevered, with upper slab placed at maximum height of 85 cm and with bottom placed at minimum height of 70 cm, with minimum access depth of 50 cm,
- entrance door of the classroom and working room, minimum width of useful area shall be 90 cm, and for room – minimum 80 cm,
- doors and windows with accessible handles shall be in accordance with provisions of Article 30 of this Rulebook,
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1.1 of the Appendix of this Rulebook, besides the room which is an integral part of the flat/apartment.

Examples of the room, classroom, working room and requirements referred to in paragraph 1 of this Article are shown in the Pictures 19, 20 and 21 of the Appendix of this Rulebook.

Flat

Article 22

Flat shall contain elements for independent living which are designed for residence and are referred to in Articles 18, 19, 20, 21, 29 and 30 of this Rulebook. Access from public pedestrian surface shall be provided to the flat, generally, through the main building entrance by applying of the most suitable accessibility solutions for height difference surmounting, according to Articles 10, 11, 12, 13 and 14 of this Rulebook.

In case that garage area is foreseen in the structure where the flat is located, communications shall be provided from garage area to the flat, in accordance with Article 17 of this Rulebook.

As a rule, simply adaptable flat shall be constructed on the ground floor, or on the floor where providing of the exit to the secure area in case of danger is the easiest.

In addition to the requirements referred to in paragraph 1 of this Article, flat shall ensure compliance with the following requirements and shall have:

- entrance door, minimum width of useful area of 110 cm,
- other doors, minimum width of useful area of 80 cm,
- doors and windows with accessible handles, in accordance with provisions of Article 30 of this Rulebook,
- rounded thresholds, not higher than 2 cm,
- corridors, minimum width of 120 cm,
- appropriate electrical installations shall be in accordance with provisions of Article 29 of this Rulebook,
- accessibility markings, as per the Picture 1.1 of the Appendix of this Rulebook.

Examples of the flat or apartment and requirements referred to in paragraphs 1 and 4 of this Article are shown in the Pictures 22 and 23 of the Appendix of this Rulebook.

In the course of designing and construction of structures referred to in Article 5 paragraph 3 of this Rulebook, at each ten flats one simply adaptable flat shall be obligatorily provided. Simply adaptable flat is the flat where requirements referred to in paragraphs 1, 2, 3 and 4 of this Article can easily be met by making changes which do not influence the manner of location conditions fulfilling, according to which the structure is constructed and/or significant requirements related to structure. Technical solution of simple adaptation shall be shown in the design.

In the course of designing and construction of tourist settlements with 50 and more apartments, elderly home-apartment type with 20 and more apartments and students apartment settlements with 50 and more apartments, appropriate number of accessible apartments shall obligatorily be provided according to pattern – one accessible apartment for specified minimum number of apartments and one at each following group of twenty apartments. Total number of adaptable apartments shall be determined by rounding up to the first ten.

Mandatory accessibility elements prescribed for flats shall be applied to apartments.

Coffee shop and restaurant

Article 23

Coffee shop and restaurant shall contain the accessibility elements referred to in the following Articles of this Rulebook: Article 16 for the entrance area, Article 17 for communications and Article 18 for toilet.

In addition to requirements referred to in the paragraph 1 of this Article, the coffee shop and the restaurant shall ensure compliance with the following requirements and shall have:

- necessary passage between tables, chairs and other vertical obstacles, minimum width of 100 cm for minimum 20% of the useful area of the coffee shop or restaurant intended for user services.
- bar and tables shall be cantilevered so that the maximum upper board height shall be 85 cm and minimum bottom height shall be 70 cm with minimum accessibility depth of 50 cm for at least 20% of that inventory,
- finishing of walls, floors and doors shall be color contrasted,
- floor lining made out of solid material that shall not impede movement of wheelchairs,
- if doors and partition walls of coffee shops and/or restaurant are made out of glass panels, area greater than 1,5 m² without rails, visible marking shall be placed at height ranging from 90 to 160 cm,
- door with accessible handle executed in color contrasting the door background, in accordance with provisions referred to in Article 30 of this Rulebook,
- accessibility marking as per the Picture 1, specifically 1.13 and 1.16 of the Appendix of this Rulebook,

Examples of coffee shop and restaurant and requirements referred to in the paragraphs 1 and 2 of this Article are shown in the Picture 24 of the Appendix of this Rulebook.

Changing cabin

Article 24

Changing cabin shall ensure compliance with the following requirements and shall have:

- minimum base dimensions of 160 x 210 cm,
- doors, with accessible handle in accordance with provisions referred to in Article 30 of this Rulebook, with minimum useful space width of 90 cm, which opens outwards,
- clothes hanger at the height of 120 cm,
- folding bench placed at the height ranging from 45 to 50 cm,
- accessibility marking as per the Picture 1.1 of the Appendix of this Rulebook.

Example of changing cabin and requirements referred to in the paragraph 1 of this Article are shown in the Picture 25 of the Appendix of this Rulebook.

Building that must have a changing cabin according to Article 44 of this Rulebook shall have at least 10% of accessible changing cabins out of the total number of changing cabins, but at least one.

Shower cabin

Article 25

Shower cabin shall ensure compliance with the following requirements and shall have:

- minimum base dimensions of 230 x 230 cm,
- doors, with accessible handle in accordance with Article 30 of this Rulebook, minimum useful area width of 90 cm, which opens outwards,
- appropriate electrical installation in accordance with provisions of Article 29 of this Rulebook,
- minimum size of area under the shower of 90 x 90 cm, executed without sills, inclined to enable water draining,

- lever-operated faucet or faucet with built-in sensor,
 - alarm device with pressure switch or pulling rope placed at the height of 60 cm,
 - clothes hanger mounted at the height of 120 cm,
 - soap holder mounted at the height of 90 cm,
 - accessibility marking as per the Picture 1.15 of the Appendix of this Rulebook.
- Example of shower cabin and requirements referred to in the paragraph 1 of this Article are shown in the Picture 26 of the Appendix of this Rulebook.

Building that shall have a shower cabin according to Article 44 of this Rulebook shall have at least 10% of accessible shower cabins out of the total number of shower cabins, but at least one.

Beach and swimming pool water entries

Article 26

Beach and swimming pool water entries shall have an accessible ramp reaching bottom at the depth from 60 to maximum 80 cm in relation to the medium water surface level (sea, river, lake, swimming pool).

Notwithstanding paragraph 1 of this Article, at health resort beaches and swimming pools where it is not possible to ensure accessibility with the accessible entry in accordance with the provision of that paragraph, accessible entry may be ensured by means of mobile chair, lift and/or accessibility elements for surmounting height differences.

In addition to the water entry referred to in paragraph 1 of this Article, a place for sunbath, minimum dimensions of 90x200 cm and height of 50 cm shall be ensured for persons with physical impairment. Mandatory number of places for sunbath shall be 1% of the total number of places for sunbath on the beach/swimming pool, but at least one.

Accessible water entry on the beach and at the swimming pool shall have an accessibility marking as per the Picture 1.17 of the Appendix of this Rulebook.

Example of beach and swimming pool water entries and requirements referred to in Articles 1 and 3 are shown in the Picture 27 of the Appendix of this Rulebook.

Place in auditorium

Article 27

Place in auditorium shall have minimum base dimensions of 90 × 140 cm and accessibility marking as per the Picture 1.20 of the Appendix of this Rulebook.

Example of place in auditorium and requirements referred to in paragraph 1 of this Article are shown in the Picture 28 of the Appendix of this Rulebook.

Mandatory number of accessible places in auditorium shall be determined in accordance with the total number of seating places as follows:

- from 100 to 300 seating places, at least two accessible places shall be executed,
- from 301 to 1.000 seating places, at least 2% accessible places shall be executed,
- from 1.001 and more seating places, at least 1% accessible places shall be executed.

Telephone, text phone, fax, automated teller machine

Article 28

Telephone, text phone, fax, automated teller machine shall ensure compliance with the following requirements and shall have:

- telephone shall have the upper edge of the keyboard placed at the height of 120 cm from the floor and a handset at the hand reach height of 100 cm,
- text phone, fax, automated teller machine placed with the lower edge at the height of 70 cm from the floor,
- devices placed in a manner ensuring access to all functions from the wheelchairs,
- accessibility markings as per the Picture 1 of the Appendix of this Rulebook, specifically 1.2, 1.3 and 1.4, for accessible telephone also as per the Picture 1.18, and for accessible text phone, fax and automated teller machine also as per the Picture 1.19. Example of telephone, text phone, fax, automated teller machine and requirements referred to in paragraph 1 of this Article are shown in the Picture 29 of the Appendix of this Rulebook.

Notwithstanding paragraph 1 of this Article, telephone, text phone, fax and automated teller machine shall be considered accessible for blind or visually impaired persons and deaf or persons with hearing impairment, even if they are placed at the standard height. When devices referred to in paragraph 1 of this Article are placed inside the building, they are considered accessible for blind and visually impaired persons if a tactile leading line, minimum width of 40 cm shall be placed from the building entrance doors to devices, with grooves in the guiding direction.

Electrical installation

Article 29

Electrical installation shall ensure compliance with the following requirements and shall have:

- interphone placed at the height of 120 cm, with luminous marking,
- light switches and bell placed at the height ranging from 90 to 120 cm,
- socket in the accessible kitchen exactly above the working board,
- other sockets placed at the height ranging from 90 to 120 cm,
- distribution board for electrical installation placed at the height ranging from 90 to 120 cm with its upper edge,
- all electrical installation equipment executed in color contrasting the wall background color.

Door and window handles

Article 30

Door and window handles shall be adequately shaped. Door handles shall be placed at the height of 90 cm and for windows, a handle or pull opening mechanism shall be placed at the height ranging from 90 to 120 cm.

Operation with handle for starting the opening and closing mechanism of doors/windows referred to in the paragraph 1 of this Article shall be easy.

Example of handle shapes and requirements referred to in paragraph 1 of this Article are shown in the Picture 30 of the Appendix of this Rulebook.

Counter

Article 31

Counter for persons in wheelchairs shall ensure compliance with the following requirements and shall have:

- upper board executed at the maximum height of 85 cm and minimum bottom height of 70 cm, cantilevered, with minimum accessibility depth of 50 cm;
- accessibility marking as per the Picture 1.23 of the Appendix of this Rulebook.

Counter shall be considered accessible for deaf or persons with hearing impairment and for blind or visually impaired persons, if it has a standard height and if it ensures compliance with the following requirements and shall have:

- communication aid,
- a tactile leading line, minimum width of 40 cm, placed from the building entrance doors to counters, with guiding grooves in the leading direction.
- accessibility marking as per the Picture 1 of the Appendix of this Rulebook, specifically 1.2, 1.3, 1.4, 1.6 and 1.21.

Example of counter and requirements referred to in paragraphs 1 and 2 of this Article are shown in the Picture 31 of the Appendix of this Rulebook.

When a hall contains three or more counters of the same type of business, one of three counters shall comply with the accessibility requirements for persons in wheelchairs and one for deaf and persons with hearing impairment and for blind or visually impaired persons.

When requirements for counters are regulated by special regulations stipulating protection of cash and valuables handling business, accessible counters shall ensure compliance with the requirements of those regulations too.

Desk

Article 32

Desk for persons in wheelchairs shall be or shall have:

- executed in the immediate vicinity of the entrance into area and/or room where service is provided,
- placed at the height of 80 cm with its upper edge, minimum bottom height of 70 cm,
- cantilevered, minimum access depth of 50 cm,
- ensured access of at least 120 cm,
- accessibility marking as per the Picture 1.23 of the Appendix of this Rulebook.

Desk shall be considered accessible for deaf or persons with hearing impairment and for blind or visually impaired persons, if it has a standard height and if it ensures compliance with the following requirements and shall have:

- communication aid,
- a tactile leading line, minimum width of 40 cm, placed from the building entrance doors to desks, with guiding grooves in the leading direction.
- accessibility marking as per the Picture 1 of the Appendix of this Rulebook, specifically 1.2, 1.3, 1.4, 1.6 and 1.21.

When a hall contains three or more desks of the same type of business, one of three desks shall comply with the accessibility requirements for persons in wheelchairs and

one for deaf and persons with hearing impairment and for blind or visually impaired persons.

Induction loop or transmission system

Article 33

Induction loop or transmission system shall be installed in a room, area size greater than 500 m², or in a room that can be used by 100 persons at a time, in which speech is transmitted through loudspeakers.

The room with installed induction loop or transmission system shall be marked with accessibility marking as per the Picture 1.22 of the Appendix of this Rulebook.

Notice board

Article 34

Notice board shall be mounted at the height ranging from 120 to 160 cm with its lower edge.

Notice board shall be marked with accessibility marking as per the Picture 1.24 of the Appendix of this Rulebook.

Orientation plan for movement inside the building

Article 35

Orientation plan for movement inside the building shall be embossed and shall ensure compliance to the following requirements:

- it shall be placed horizontally or approximately horizontally at the maximum height of 90 cm or vertically or approximately vertically in relation to the upper edge height, but not to exceed 180 cm,
- it shall be placed next to the building entrance,
- it shall contain information in Braille alphabet,
- a tactile leading line, minimum width of 40 cm, shall be placed from the building entrance doors to the plan, with guiding grooves in the leading direction.
- it shall be marked with accessibility marking as per the Picture 1 of the Appendix of this Rulebook, specifically 1.2 and 1.3.

C. ACCESSIBILITY ELEMENTS OF PUBLIC TRAFFIC

Article 36

The following accessibility elements in public traffic shall be ensured for independent movement of persons with limited mobility and persons with disabilities: station and platform; parking lot; public pedestrian area; traffic light, pedestrian crossing; pedestrian island and intersection.

Station and platform

Article 37

Station and platform shall ensure compliance with the following requirements and shall have:

- station or platform length at least equal to the vehicle length (bus or train) stopping at that station or platform, and minimum width of 200 cm,
- pavement height at the level of the boarding stair of the vehicle with low floor and exceptionally, when vehicle with high boarding stair are used, pavement can be lower than the boarding stair, but not lower than 18 cm below the level of the vehicle boarding stair unless otherwise regulated by the special regulation stipulating building requirements for railroad infrastructure,
- at station in a settlement where pavement is executed, a tactile leading line, minimum width of 40 cm and 150 cm length with vertical grooves in relation to the road/rails shall be set up at the first boarding point to the vehicle.
- at stations in the immediate vicinity of the building frequently used by persons with disabilities, a tactile leading line placed along the entire width of the pavement.
- at railway platform, 80 cm from the edge of the platform, a tactile warning line of 20 cm width along the entire platform, with vertical grooves in relation to the train boarding point direction.

Example of stations and platforms and requirements referred to in paragraph 1 of this Article are shown in the Picture 32 of the Appendix of this Rulebook.

Parking lot

Article 38

Parking lot shall be placed in the immediate vicinity of the accessible building entrance and shall ensure compliance with the following requirements and shall have:

- parking lot for one vehicle when in a row of parking lots, vertical, angular, longitudinal in relation to the pavement, size 370 x 500 cm, as shown in the example in the Picture 33 of the Appendix of this Rulebook,
- parking lot for two vehicles placed in a row of parking lots, vertical in relation to the pavement, size 590 x 500 cm with interspace of 150 cm width and as shown in the example in the Picture 34 of the Appendix of this Rulebook,
- exit from parking lots to the pavement ensured by sloped curb, maximum inclination of 10% and minimum width of 120 cm,
- parking lot area made out of material that does not impede wheelchair movement (gravel, sand, grass area and similar),
- accessibility marking as per the Picture 1.25 of the Appendix of this Rulebook or suitable sign or marking in accordance with special regulation.

Public pedestrian area

Article 39

Public pedestrian area shall be:

- raised in relation to the road by curb, minimum height of 3 cm, or separated by standard element, or by fence when at the road level,
- at least 150 cm wide,
- connected with other pedestrian areas without obstacles,

– protected from the road by fence of 90 cm height when located in the area of frequent pedestrian traffic.

Different levels of public pedestrian area shall be interconnected by suitable accessibility elements for surmounting height differences in accordance with provisions of this Rulebook.

When different levels of public pedestrian areas referred to in paragraph 2 of this Article are connected with accessible elevator or accessible vertical lifting platform, they shall be additionally connected by accessible stairways.

All communal equipment (benches, tables, signs, lighting columns, baskets, bicycle holders, billboards and similar) shall be set up next to the edge of the public pedestrian area in order not to make an obstacle for blind and visually impaired persons.

All convex parts of communal equipment in the building walls along the public pedestrian area and all other convex elements on the walls at the height of 70 cm to 220 cm that are raised greater than 10 cm, shall be executed in their full length and width up to the public pedestrian area or marked in such a manner that the pedestrian area under them is raised at least 3 cm in relation to the surrounding level.

When bicycle track or parking lot is envisaged next to the public pedestrian area, separation from the public pedestrian area shall be executed by delevelling of at least 3 cm, with green area, standard element or similar.

Example of public pedestrian area and requirements referred to in paragraphs 1, 4 and 5 of this Article are shown in the Picture 35 of the Appendix of this Rulebook.

Traffic light

Article 40

Traffic light shall ensure compliance with the following requirements and shall have:

- traffic light located in the area with building frequently used by blind and visually impaired persons shall have audio signaliation,
- at traffic lights in intersection, audio signalization set up at traffic lights of one traffic route that shall not overlap with audio signalization set up at traffic lights of other traffic route,
- audio signalization set up at traffic light that warns only on traffic light change but not on the traffic intensity on the road
- dotted audio dispersion of audio signalization set up at traffic light, directed in such a way to call blind or visually impaired person crossing the road.

Pedestrian crossing

Article 41

Pedestrian crossing shall ensure compliance with the following requirements and shall have:

- passage from pavement to the road edge ensured by sloped curb, maximum inclination of 10% and minimum width of 120 cm,
- dome configured surface tactile warning field executed at sloped curb, which ends on the line parallel to the road edge and which is separated from the road by a curb stone, minimum width of 15 cm as per the example in the Picture 36 of the Appendix of this Rulebook,

- in case of minimum pavement height of 3 cm, dome surface tactile warning field, minimum width of 40 cm as per the example in the Picture 37 of the Appendix of this Rulebook.
- in case when it has a function of road crossing outside intersection, a tactile leading line, minimum width of 40 cm with vertical grooves in relation to the road, executed up to the curb slope at the crossing and minimum length of 110 cm as per the example in the Picture 38 of the Appendix of this Rulebook.

Accessibility elements referred to in paragraph 1 of this Article shall be applied in an appropriate manner for pedestrian crossings in road and railroad traffic and bicycle tracks.

Pedestrian island

Article 42

Pedestrian island shall ensure compliance with the following requirements:

- it shall be executed in accordance with Article 41 paragraphs 1, items 2 and 3 of this Rulebook,
- when pedestrian island is at the same level of the road or its level is lowered to the road level at the point of crossing, it shall be marked 15 cm from the beginning and 15 cm from the end of the island with tactile warning lines with vertical grooves in relation to the movement direction, at least 40 cm wide, as per the example provided in the Picture 39 of the Appendix of this Rulebook,
- when pedestrian island is raised in relation to the road level, passage from the road to the pedestrian island shall be executed by sloping, as per the example shown in the Picture 40 of the Appendix of this Rulebook.
- when pedestrian island is sloped to the road level at the crossing point and has a bus station in its upper part, access to the station shall be executed by sloping, in accordance with provisions of Article 41, paragraphs 1 and 2.

Intersection

Article 43

Intersection shall contain accessibility elements of the pedestrian crossing referred to in Article 41 and accessible island referred to in Article 42 of this Rulebook.

At the intersection located in a settlement with building frequently used by blind and visually impaired persons, pedestrian crossing shall have accessible traffic light with audio signalization and tactile leading lines, minimum width of 40 cm, with vertical grooves in relation to the road. Tactile warning line shall be executed up to the sloped curb at the crossing, minimum length of 110 cm, according to the example in the Picture 41 of the Appendix of this Rulebook.

When it is not possible to cross the intersection in the same level, pedestrian walkways or footway shall be executed by applying suitable accessibility elements for surmounting height differences according to the provisions of this Rulebook.

IV. MANDATORY APPLICATION OF ACCESSIBILITY ELEMENTS

Article 44

Public buildings shall be designed and executed in a manner that, depending on their purpose, contain accessibility elements referred to in the following Articles of this Rulebook:

1. buildings of commercial, catering and/or tourist purpose:
 - department store referred to in Articles 16, 17, 18, 32, 34 and 35;
 - commercial and service center referred to in Articles 16, 17, 18, 32, 34 and 35;
 - self service areas of 400 m² and more referred to in Articles 16, 17, 18 and 32;
 - market referred to in Articles 16 and 17;
 - coffee bar, coffee shop and restaurant with 80 or more places referred to in Articles 16, 17, 18 and 23;
 - disco club and night club, area of 400 m² and greater, referred to in Articles 16, 17 and 18;
 - tourist information center referred to in Articles 16 and 17;
 - tourist agency, area of 200 m² and greater, referred to in Articles 16 and 17;
 - free-standing reception desk referred to in Articles 16 and 34;
 - nautical tourism facilities referred to in Articles 16, 17, 18, 19 (or 25) and 34;
 - hotel with 50 or more rooms (room/toilet) referred to in Articles 16, 17, 19 (or 25+18), 21 and 34;
 - hostel with 50 or more rooms with common sanitary units referred to in Articles 16, 17, 18, 21, 19 (or 25) and 34;
 - tourist settlement with 50 or more apartments referred to in Articles 16, 17, 22 and 34;
 - camp for 500 or more guests referred to in Articles 16, 17, 19 (or 25), 20 and 34;
 - restaurant along the main road and highway referred to in Articles 16, 17 and 18;
 - hotel with special marking – motel along the main road and highway referred to in Articles 16, 17 and 18;
 - commercial-catering facility next to the petrol station referred to in Articles 16, 17 and 18;
2. postal and/or telecommunication purpose buildings:
 - post office hall for work with clients, with less than three counters or desks of the same type of business referred to in Articles 16 and 17;
 - post office hall for work with clients, with three or more counters or desks of the same type of business referred to in Articles 16, 17 and 31;
 - telecommunication center providing services to clients, with less than three counters or desks of the same type of business referred to in Articles 16 and 17;
 - telecommunication center providing services to clients, with three or more counters or desks of the same type of business referred to in Articles 16, 17 and 31;
 - buildings in which telecommunication services such as telephoning, faxing and similar are offered, with three or more devices referred to in Articles 16, 17 and 28;
3. buildings for provision of money transfer and other financial services:
 - banking office with less than three counters or desks of the same type of business referred to in Articles 16, 17 and 28;
 - banking office with three or more counters or desks of the same type of business referred to in Articles 16, 17 and 31;
 - offices of finance agencies with less than three counters or desks of the same type of business referred to in Articles 16, 17 and 28;

- offices of finance agencies with three or more counters or desks of the same type of business referred to in Articles 16, 17 and 31;
- 4. buildings of legislative, judicial, administrative and similar purpose:
 - buildings in which units and authorities of state and local administration are located, Government of Montenegro; Parliament of Montenegro; judicial authorities referred to in Articles 16, 17, 18, 34 and 35;
- 5. buildings of health care, rehabilitation, social and child care:
 - institutions of social and child care referred to in Articles 16, 17, 18, 31, 33, 34 and 35;
 - pharmacy and orthopedic devices shop referred to in Article 16;
 - pharmacy and orthopedic devices shop with three or more counters or desk of the same type of business referred to in Articles 16, 17, 31 (or 32);
 - dispensary referred to in Articles 16, 17, 18, 33 and 34;
 - health care center referred to in Articles 16, 17, 18, 31, 33, 34 and 35;
 - hospital referred to in Articles 16, 17, 18, 19, 21, 24, 25, 31, 34 and 35;
 - health resort referred to in Articles 16, 17, 18, 19, 21, 24, 25, 31, 34 and 35;
 - indoor swimming pool in health resort referred to in Articles 16, 17, 18, 24, 25, 26, 31 and 34;
 - outdoor swimming pool in health resort referred to in Articles 16, 17, 18, 24, 25, 26 and 34;
 - health beach referred to in Articles 16, 17, 18, 24, 25, 26 and 34;
 - indoor medical bathing area/spa referred to in Articles 16, 17, 18, 24, 25, 26, 31, 34 and 35;
 - public bathing area referred to in Articles 16, 17, 18, 24 and 25;
 - elderly home with 20 or more rooms with common sanitary units referred to in Articles 16, 17, 18, 19 (or 25), 21, 31 and 34;
 - elderly home – hotel type (room/toilet) with 20 or more rooms referred to in Articles 16, 17, 19 (or 25+18), 20, 21, 31 and 34;
 - elderly home - apartment type with 20 or more apartments referred to in Articles 16, 17, 22, 31 and 34;
 - public kitchen referred to in Articles 16, 17, 18 and 34;
- 6. buildings frequently used by persons with disabilities:
 - building in which office premises of unions, societies and/or associations of persons with disabilities are located referred to in Articles 16, 17, 18, 20, 21, 28, 29, 30, 33, 34 and 35;
 - educational and pedagogical institutions for persons with disabilities referred to in Articles 16, 17, 18, 21, 24, 28, 29, 30, 31, 32, 33, 34 and 35;
 - institution for rehabilitation referred to in Articles 16, 17, 18, 19, 20, 21, 24, 25, 28, 29, 30, 31, 32, 34 and 35;
 - institution for accommodation of persons with disabilities referred to in Articles 16, 17, 18, 19, 20, 21, 24, 25, 28, 29, 30, 31, 32, 34 and 35;
- 7. buildings of pedagogical and educational purpose:
 - kindergartens referred to in Articles 16 and 17;
 - school, educational institutions, adult education institution and high education institution referred to in Articles 16, 17, 18, 21 and 34;
 - pupils and students dormitories with 50 or more rooms and common sanitary units referred to in Articles 16, 17, 18, 19 (or 25), 20, 21 and 34;
 - pupils and students dormitories – hotel type (room/ toilet) with 50 or more rooms referred to in Articles 16, 17, 19 (or 25+18), 21 and 34;
 - students apartment settlements with 50 or more apartments referred to in Articles 16, 17, 22 and 34;
- 8. buildings of cultural purpose:

- central, university and public library referred to in Articles 16, 17, 18, 32, 34 and 35;
- cultural center referred to in Articles 16, 17, 18, 34 and 35;
- congress center referred to in Articles 16, 17, 18, 27, 33, 34 and 35;
- museum, gallery, exhibition space, area of 300 m² or greater, referred to in Articles 16, 17, 18, 32 and 34;
- cinema, theatre and concert hall with 100 or more places in auditorium referred to in Articles 16, 17, 18, 27, 33 and 34;

9. traffic structures:

- airport referred to in Articles 16, 17, 18, 31 (or 32), 33 and 34;
- bus and rail station referred to in Articles 16, 17, 18, 31 or Articles 32, 33, 34, 37 and 39;
- bus station and rail station platform referred to in Articles 34, 37 and 39;
- passengers building in ferry and boating piers referred to in Articles 16, 17, 18, 31 (or 32) and 35;
- lay-by main or highway referred to in Articles 18, 28, 38 and 39;
- public parking lot referred to in Article 38;
- public garage, capacity of 300 or more vehicles, referred to in Articles 16, 17, 18 and 38;
- petrol station referred to in Article 16;

10. sports and recreation facilities:

- sports court referred to in Articles 16, 17, 18 and 24;
- sports hall with 100 and more places in auditorium referred to in Articles 16, 17, 18, 24, 25, 27 and 34;

11. facilities of amusement purpose:

- amusement park referred to in Articles 16, 17, 18, 34 and 39;
- zoo and botanical garden referred to in Articles 16, 17, 18, 34 and 39;

12. structures of religious purpose:

- ceremonial hall referred to in Articles 16, 17, 33 and 34;
- religious and charity center referred to in Articles 16, 17, 18, 21 and 34;

13. structures for execution of criminal sanctions:

- prison referred to in Articles 16, 17, 18, 19, 21 and 31;
- pedagogical institution referred to in Articles 16, 17, 18, 19, 20, 21 and 31;

14. public purpose spaces and areas:

- pedestrian square, street, path in park, children playground and promenade referred to in Article 39;
- pedestrian walkway, footbridge and pedestrian bridge referred to in Article 39;
- road crossing referred to in Articles 40, 41, 42 and 43;

15. other purpose structures:

- fair and exhibition center referred to in Articles 16, 17, 18 and 34;
- public toilet referred to in Articles 16, 17 and 18;
- building in which execution of 4 or more public toilet units is mandatory referred to in Articles 16, 17 and 18;
- morgue and crematory referred to in Articles 16, 17 and 34;
- public shelter referred to in Articles 16, 17 and 18.

Residential and residential-business buildings shall be designed and executed in a manner that, depending on their purpose, contain accessibility elements referred to in the following Articles of this Rulebook:

1. residential building referred to in Articles 16, 17 and 22;
2. residential-business building referred to in Articles 16, 17 and 22. In addition to these accessibility elements in part of the building for business purpose, it shall also contain

accessibility elements depending on the purpose of that business part according to the appropriate provisions of paragraph 1 of this Article, at the minimum.

Article 45

Accessible counter shall be executed within the entrance area of the following structures: health care center, hospital, health resort, indoor swimming pool in health resort, indoor public health resort-spa, elderly home with 20 or more rooms and common sanitary unit, elderly home - hotel type (room/toilet) with 20 or more rooms, elderly home - apartment type with 20 or more apartments, institutions of health care, social and child care for work with clients, educational and pedagogical institutions for persons with disabilities, institutions for rehabilitation and institutions for accommodation of persons with disabilities.

Article 46

All rooms in a hospital, health resort and institution for rehabilitation and accommodation of persons with disabilities shall be made accessible.

Mandatory number of accessible rooms in an elderly home - hotel type (room/toilet) and in the elderly home with common sanitary units shall be determined in a manner that first twenty rooms shall have one accessible room and every following ten rooms shall have one accessible room. Total number of accessible rooms shall be determined by rounding the number of rooms to the first ten.

Mandatory number of accessible rooms in pupils and students dormitories - hotel type (room/toilet) and pupils and students dormitories with common sanitary units shall be determined in a manner that first 50 rooms shall have one accessible room and every following ten rooms shall have one accessible room. Total number of accessible rooms shall be determined by rounding the number of rooms to the first ten.

Mandatory number of accessible accommodation units for persons in structures for execution of criminal sanctions shall be 5%, but at least one.

Article 47

Mandatory number of accessible toilets and bathrooms in an elderly home with common sanitary units shall be determined in a manner that every ten rooms shall have one accessible toilet and one accessible bathroom.

In a hotel, pupils and students dormitories with common sanitary units, every 50 rooms shall have one accessible toilet and one accessible bathroom.

Article 48

Accessible working room and accessible toilet shall be ensured in a building in which employment of persons with disabilities is envisaged.

Article 49

Coffee bar, coffee shop and restaurant with less than 80 seats; disco club and night club, area less than 400 m²; museum, gallery, exhibition space, area less than 300 m²; cinema, theatre and concert hall with less than 100 places in auditorium shall ensure accessibility for surmounting height differences according to the provision of this Rulebook and shall have an accessible toilet.

When specific regulation stipulating requirements for business activities in structures referred to in paragraph 1 of this Articles allow exception from these requirements, meaning that execution of toilet is not mandatory, execution of accessible toilet shall not be mandatory.

If in accordance with specific regulation referred to in paragraph 2 of this Article execution of only one toilet for women and men is mandatory, that toilet shall be executed as accessible.

In case of reconstruction of structure referred to in paragraph 1 of this Article, exception from accessibility elements referred to in that paragraph can be determined by building permit due to the existing condition in the structure or inaccessibility conditions of public area adjoining the structure.

Article 50

At public parking area and in public garage, 5% of accessible parking lots out of the total number of parking lots shall be executed, but minimum one.

Next to the structure or in the structure referred to in Article 5 of this Rulebook, 5% accessible parking lots shall be executed in relation to the to total number of parking lots, but minimum one.

Improvement of structure accessibility

Article 51

Parts of structures referred to in Article 44 paragraph 1 of this Rulebook that are subject to or resulting from reconstruction shall be designed and executed in a manner that, depending on their purpose, shall have accessibility elements prescribed by that Article. During reconstruction, entrance area and communications to the parts of structures referred to in paragraph 1 of this Article shall be designed and executed in a manner that they shall contain accessibility elements referred to in Articles 16 and 17 of this Rulebook.

Paragraphs 1 and 2 of this Article shall also refer to structures that shall result in structures referred to in Article 44 paragraphs 1 and 2 upon the planned reconstruction.

Articles 45, 46, 47, 48, 49 and 50 shall also apply to reconstruction of structures referred to in those Articles.

Exceptions from required accessibility elements

Article 52

When in case of reconstruction of structures referred to in Article 5 of this Rulebook registered in the Central Register of Cultural Monuments in the Territory of Montenegro required accessibility elements cannot be ensured without impairing established property of a cultural monument, it shall be allowed to exceptionally waive the requirements for accessibility element requirements, provided that prior necessary permit of the Regional Institution for Protection of Cultural Monuments is obtained.

Article 53

For parts of settlements and specific structures that are subject to protection in accordance with specific regulations in the area of environmental protection, provisions of this Rulebook shall not apply if their application would imperil objectives of prescribed protection.

In cases referred to in paragraph 1 of this Article, prefabricated assembly systems and other devices that do not imperil objectives of prescribed protection shall be used as alternatives for accessibility elements for surmounting height differences.

V. MANDATORY DESIGN CONTENT

Article 54

Conceptual design and main design for structures referred to in Article 5 of this Rulebook shall contain overview of technical solutions for application of accessibility elements ensuring accessibility of structures and overview of technical solutions for easy adaptation of apartments (hereinafter referred to as: technical solutions).

Technical solutions referred to in paragraph 1 of this Article shall be presented in an appropriate manner both in the conceptual and main design, depending on the design elaboration level.

Article 55

This Rulebook shall come into force on the eighth day from the day of its publishing in the Official Gazette of Montenegro.

No. 01-253/09-1

Podgorica, 4 February 2009

Minister

Branimir Gvozdenovic, signed personally

GRAPHICAL OVERVIEW OF ACCESSIBILITY MARKINGS, REQUIREMENTS FOR USE OF AIDS AND MANDATORY ACCESSIBILITY ELEMENTS

Picture 1:

Overview of accessibility signs referred to in Article 3 paragraph 1 of this Rulebook. Dimensions and color of each accessibility marking including type of material used shall be determined in relation to the following:

- background on which the marking is placed,
- shape of interior and/or exterior area and
- distance from which a person of limited mobility can note that marking.

Relation (proportion) of graphical elements of marking shall not be altered if dimensions of a specific marking are reduced and/or increased and the marking shall be executed in accordance with the examples from this picture.

Picture 1.1.: Accessibility marking for persons in wheelchairs

Picture 1.2.: Accessibility marking for blind persons

Picture 1.3.: Accessibility marking for visually impaired persons

Picture 1.4.: Accessibility marking for deaf or persons with hearing impairment

Picture 1.5.: Accessibility marking for persons using sticks, crutches and walkers for movement

Picture 1.6.: Accessibility marking for persons using white sticks and guide dogs

Picture 1.7.: Accessibility marking for persons with baby wheels

Picture 1.8.: Accessibility marking of accessible ramp

Picture 1.9.: Accessibility marking of accessible stairways

Picture 1.10.: Accessibility marking of accessible elevator

Picture 1.11.: Accessibility marking of accessible vertical lifting platform

Picture 1.12.: Accessibility marking of accessible inclined lifting folding platform

Picture 1.13.: Accessibility marking of accessible entrance area

Picture 1.14.: Accessibility marking of accessible toilet

Picture 1.15.: Accessibility marking of accessible bathroom and shower cabin

Picture 1.16.: Accessibility marking of accessible coffee shop or restaurant

Picture 1.17.: Accessibility marking of accessible beach and swimming pool water entries

Picture 1.18.: Accessibility marking of accessible telephone

Picture 1.19.: Accessibility marking of accessible text phone, fax and automated teller machine

Picture 1.20.: Accessibility marking of accessible place in auditorium

Picture 1.21.: Accessibility marking of accessible communication aid

Picture 1.22.: Accessibility marking of accessible induction loop or transmission system

Picture 1.23.: Accessibility marking of accessible counter and desk

Picture 1.24.: Accessibility marking of accessible notice board

Picture 1.25.: Accessibility marking of accessible parking lot

All dimensions in the pictures within this Rulebook are given in centimeters.

Picture 2 – Requirements for use of aids – necessary space for movement of persons in wheelchairs – referred to in Article 6 paragraph 1 item 1 of this Rulebook

90 – width of lane for movement indoor

120 – width of lane for movement outdoor

Average dimensions of wheelchair with user

Side view

Front view

Front view of assembled wheelchair

Picture 3 – Requirements for use of aids – necessary space for use of sticks, crutches and walkers – referred to in Article 6 paragraph 1 item 2 of this Rulebook

Lane width 70

Lane width 90-120

Lane width 70

Picture 4 – Requirements for use of aids – necessary space for use of white stick and guide dogs – referred to in Article 6 paragraph 1 item 3 of this Rulebook

Variable measure

Picture 5 – Tactile surface – referred to in Article 8 of this Rulebook

Grooved structure

Dome configured structure

Picture 6 – Ramp – referred to in Article 10 of this Rulebook

Handrail

≥ 120 indoor

≥ 90 outdoor

Picture 7 – Handrails – referred to in Article 10 paragraph 2 item 6 of this Rulebook

Picture 8 – Staircase – referred to in Article 11 of this Rulebook

≥ 110 indoor

≥ 120 outdoor

Picture 9. – Staircase of stair flight width of 250 or greater – referred to in Article 11 paragraph 1 item 9 of this Rulebook

Picture 10 – Area under the first stair flight – referred to in Article 11 paragraph 1 item 10 of this Rulebook

Picture 11 – Elevator – referred to in Article 12 of this Rulebook

Floor indicator

Indicator of the elevator position in the building

Call/signal board

Picture 12 – Vertical-lifting platform – referred to in Article 13 of this Rulebook

Mechanism protection

Picture 13 – Inclined lifting folding platform – referred to in Article 14 of this Rulebook

Picture 14 – Entrance area – referred to in Article 16 of this Rulebook

Wind screen length

Picture 15 – Communications – referred to in Article 17 of this Rulebook

Mounted installation

Picture 16 – Toilet – referred to in Article 18 of this Rulebook

Water flush device starter $v=70$

Hangers

Alarm device

Picture 17 – Bathroom – referred to in Article 19 of this Rulebook

Picture 18 – Kitchen – referred to in Article 20 of this Rulebook

Cupboard

Working board

Refrigerator

Working board

Dish washer

Picture 19 – Room – referred to in Article 21 of this Rulebook

Picture 20. – Classroom – referred to in Article 21 of this Rulebook

Hall

Picture 21 – Working area – referred to in Article 21 of this Rulebook

Hall

Picture 22 – Flat – referred to in Article 22 of this Rulebook

Picture 23 – Flat/apartment – referred to in Article 22 of this Rulebook

Picture 24 – Coffee shop and restaurant – referred to in Article 23 of this Rulebook

Kitchen

Accessible bar

Terrace

Picture 25 – Changing cabin – referred to in Article 24 of this Rulebook

Hangers

Picture 26 – Shower cabin – referred to in Article 25 of this Rulebook

Soap holder
Hangers

Picture 27 – Water entry – referred to in Article 26 of this Rulebook

Medium level of water surface (calm water level)

Picture 28 – Place in auditorium – referred to in Article 27 of this Rulebook

Picture 29 – Telephone, text phone, fax, automated teller machine – referred to in Article 28 of this Rulebook

Picture 30 – Door and window handles – referred to in Article 30 of this Rulebook

Picture 31 – Counter – referred to in Article 31 of this Rulebook

Communication aid

Picture 32 – Station and platform – referred to in Article 37 of this Rulebook

Tactile warning line
Tactile warning line
Platform edge

Picture 33 – Parking lot in a row – referred to in Article 38, paragraph, 1 item 1 of this Rulebook

Parking exit to the tread

Picture 34 – Parking lot with interspace – referred to in Article 38, paragraph 1, item 2 of this Rulebook

Parking exit to the tread

Picture 35 – Public pedestrian area – referred to in Article 39 of this Rulebook

Picture 36 – Pedestrian crossing – referred to in Article 41, paragraph 1, item 2 of this Rulebook

Picture 37 – Pedestrian crossing at the point of minimum pavement height – referred to in Article 41, paragraph 1, item 3 of this Rulebook

Picture 38 – Pedestrian crossing outside intersection – referred to in Article 41, paragraph 1, item 4 of this Rulebook

Guiding line

Picture 39 – Pedestrian island at the level of road – referred to in Article 42, paragraph 1, item 2 of this Rulebook

Tactile leading line
Tactile warning field

Picture 40 – Pedestrian island – referred to in Article 42, paragraph 1, item 3 of this Rulebook

Picture 41 – Intersection – referred to in Article 43 of this Rulebook

Tactile leading line