

Accessibility for the Visually Impaired



# Certification Criteria

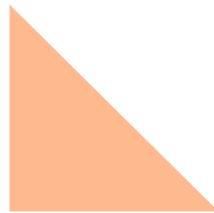
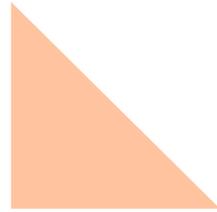
Sports Facilities



Erasmus+

KA205 - Strategic Partnerships for Youth  
Building United Society (2019-1-TR01-KA205-073434)





# Accessibility for the Visually Impaired Certification Criteria, Parks & Rec.

Individuals who cannot fully meet the requirements of daily life due to the loss of their physical, psychological, sensory, and social skills because of the congenital or subsequent accidents and diseases are defined as disabled. The difficulties experienced by disabled people in adapting to the necessities of daily life, the difficulties they experience due to their deficiencies in their physical and mental conditions, and the inadequacies they experience in benefiting from public services make their adaptation to society difficult.

Daily life routines, such as eating and drinking, personal care, cleaning, and sports activities are partly met by the individuals themselves. However, they need outside help to overcome the deficiencies in their physical and mental states. This situation differs according to the type of disability experienced. The feeling of being dependent on someone is a situation that affects the self-confidence of disabled individuals and causes the individual to move away from social life over time. In addition, it is a relatively difficult process for disabled individuals to access public services such as health, education, employment, transportation, and information, which healthy individuals can easily access. Therefore, it seems normal for them to feel excluded.

On the other hand, the judgment that socially disabled individuals are in need of care and far from production; causes social exclusion of people with disabilities. This situation leads to a loss of self-confidence for people with disabilities. It has been observed that social attitudes and awareness are very important in revealing the potential of disabled people, and in societies where the necessary attitude and awareness are established, the social relations of disabled people are strengthened, and their quality-of-life increases. Sport is a leading activity to activate disabled individuals and ensure their adaptation to society.

Sport is an integral part of all people, regardless of ethnicity, age, gender, and physical condition. It has been an effective tool in ensuring social cohesion and cultural rapprochement, as well as improving the physical and mental health of individuals. Sports activities affect individuals positively in terms of mental, physical,

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and social aspects, but they are more important for disabled individuals. The benefits of sports for people with disabilities can be counted as meeting the need for physical activity, providing a healthy lifestyle habit, enabling socialization, providing a sense of self-actualization, and relieving the feeling of exclusion. Considering these benefits, the only reason why sports have a rehabilitation aspect in the lives of disabled people is not only the positive physical effect, but also the fact that it gives the individual a social environment and helps them to feel good emotionally. Therefore, sports support the physical and emotional development of individuals with disabilities and enable them to establish good relations in society.

It is an undeniable fact that doing sports is of vital importance. However, there are factors that limit the participation of individuals in sports or reduce their level of satisfaction. It is possible to examine these factors in two main groups:

- Personal Barriers: Motivation, nervous-stress state, anxiety, limitation of movement, health problems, mood, etc. factors affecting the physical or mental state of the person,
- Environmental Barriers: Access, adequacy, and suitability of the facility, trainer status, sports equipment costs, time and season, etc. elements that do not originate from the person himself.

There are psychological support, motivational speeches, and personal development studies for the personal obstacles that prevent people with disabilities from doing sports. Regarding environmental barriers, there are building inspection accessibility guides developed. These guidelines aim to facilitate access to public services in both the United States and the European Union and to ensure that individuals can benefit equally from opportunities.

Studies on the accessibility of disabled people to sports have revealed that disabled people have more negative experiences than non-disabled individuals in terms of the place (building - equipment) and trainer. Trainers who graduated from the School of Physical Education and Sports (SPES) receive training in the field of working with disabled individuals. It is a fact that not all the trainers working in the halls are SPES graduates. The lack of a platform for SPES graduates to show their experience of working with disabled individuals leads to families of disabled individuals not being aware of this situation, which limits participation in sports activities. These mentioned points reveal the need for a well-planned, accessibility certification and communication platform for people with disabilities. One of the aims of our project is

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to develop a certification system for different types of disabilities in terms of accessibility to sports fields. Accessibility is defined as the ability of everyone to reach and use any place and service they want without being dependent on anyone and safely. The purpose of the accessibility certificate system we have prepared is to enable disabled individuals to do sports with equal opportunities with everyone without any restrictions, to increase the quality of sports and physical activities offered/to be offered by existing and newly opened sports facilities to disabled individuals, thus, to create an environment that appeals to everyone without discrimination. The realization of these conditions is possible with the provision of accessibility.

In this regard, various main groups were determined, the main groups were divided into subgroups and criteria were determined for each group. In the Strategy document of the European Commission on the Rights of Persons with Disabilities 2021-2030, it is stated that the European Union will carry out further work on action, standardization, and technical specifications for people with disabilities. The accessibility certification system, prepared within the scope of the project, has been prepared in such a way that it will be accepted by international organizations and can be considered as a valid standardization document.

The prepared document has been created by taking into account the following principles adopted by international standardization organizations.

1. Transparency: The parties involved in standardization could easily access to information such as the workflow and the guidelines of the standardization institution, recommendations for standards and drafts of standards.
2. Clarity: The process of developing standards or policies in international standardization institutions should be available to all relevant and member organizations. Any member interested in the standardization activity – especially from developing countries- should be provided with the opportunity to participate in the development stage of the standards.
3. Impartiality and Consensus: All relevant institutions should be provided with the opportunity to contribute to the preparation of international standards so that the standardization process would not be biased for the benefit of a particular party or stakeholder. Impartiality must be maintained throughout the entire process. There should be reconciliation procedures that offers solutions to all interested parties and for possible conflicts.

4. Efficiency and Relevance: International standards should protect competition and industry progress. In order to maintain development and impartiality, standardization should be based on performance rather than factors that affect competitive balances such as design and product features.

5. Compatibility: There should be coordination and cooperation between international standardization bodies in order to avoid conflicts or duplications.

6. Development Dimension: Solutions should be offered to the conditions that restrict the participation of developing countries in international standardization studies and their participation should be facilitated.

Defining a person's disability is an extremely difficult and complex situation. ICF (International Classification of Functioning, Disability and Health) carries out the study of classification of disability types in the international arena. Today, many countries, including Turkey, benefit from ICF. The overall aim of the ICF classification is to establish a common, standard language and framework for describing health and health-related conditions. It defines the components of health and the health-related components of well-being (such as education and labor).

ICF was developed by the World Health Organization (WHO) to be used in a different field of health and is part of an international classification system. (WHO's international classification system provides a framework for digitizing a wide range of health-related information)

The objectives of the ICF can be summarized as follows::

- To provide a scientific basis for understanding and researching health and health-related conditions, their consequences and determinants,
- To create a common language in order to increase communication about health and health-related situations among different users in the society, including healthcare professionals, researchers, politicians and those with disabilities,
- To allow comparison of data in terms of countries, health-related disciplines, services and time,-

In this project, the "Measuring Health and Disability" handbook published by ICF (unit of the World Health Organization), was used to classify the individuals who has physical, visual and hearing impairment and to determine their needs. Hence, the disabilities were classified and the issue of accessibility was discussed in detail and regularly.

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Direct accessibility to a place varies according to the type of disability of individuals. Therefore, we have differentiated the accessibility criteria according to the types of disabilities. We have detailed the accessibility criteria that we have separated according to the types of disabilities and divided them into sub-criteria. In this way, we made it possible to view interrelated data at once.

In this context, customized criteria have been prepared for different types of disabilities. All criteria and their subcategories were evaluated using color codes. The red color indicates mandatory conditions for each type of disability; if it is not provided being incompatible, the color orange indicates neutrality, and the green color indicates compatibility. As a result of our coloring system, whether a criterion is met or not is determined according to the disability type of the individual.

Certification and standardization provide the opportunity to produce a product or service under defined rules and protocols that are universally followed and adopted by everyone. In this sense, it is very important to increase the quality of the services provided for people with disabilities. With the certification process we created in this project, we ensure that sports fields reach universal standards.

# Facility Parking

In order to easily distinguish the parking spaces belonging to the disabled from other parking spaces, they should be marked with the appropriate color contrast and should not be too far from the entrance-exit points of the facility.



## Question

## Coloring Criteria

1

Is there a disabled parking space for the property?

If the property has a parking space, it will be **green** and the sub-questions of this question will be navigated, otherwise it will be **orange**

1.1

Is the number of disabled parking spaces at the property 5% of the total number of parking spaces?

**Green** if the number of disabled parking spaces in the facility is 5% of the total number of parking spaces, if not **orange**

1.2

Is the distance of the disabled parking space from the facility entrance-exit or elevator below 30 meters?

**Green** if the disabled parking space is below 30 meters away from the facility entrance-exit or elevator, if not **orange**

1.3

Is the disabled parking space clearly marked?

**Green** if disabled parking is clearly marked, **orange** if not marked

1.4

Is there a marking for the purpose of orientation and information from places such as parking entrance, garden entrance or facility entrance to the disabled parking lot?

**Green** if marking is made for the purpose of orientation and information from places such as parking entrance, garden entrance or facility entrance to the disabled parking lot, **orange** if not

## Facility Entry/Exit

Features such as the fact that the entrance and exit of the facility can be easily noticed and used by everyone and that there is a floor plan that can be felt at the entrance and exit of the facility provide accessibility to visually impaired members.

Question	Coloring Criteria
<b>1</b> Are the facility entrances and exits suitable for everyone's use?	<b>Green</b> if facility entrances/outputs are suitable for everyone, <b>red</b> if not
<b>2</b> Is the plant inlet/outlet (especially for low vision ones) easily noticeable?	<b>Green</b> if the plant entrance/exit (especially for low vision people) is easily noticeable, <b>red</b> if not
<b>3</b> Is the plant inlet/outlet flat foot?	<b>Green</b> if plant inlet/outlet is flat foot, <b>red</b> if not
<b>4</b> Is there an elevation difference at the entrance of the facility?	If there is an elevation difference, go to the sub-question of this question without coloring, otherwise <b>green</b>
<b>4.1</b> Is the problem solved with the appropriate ramp/elevator/lifting conveying platform and ladder?	<b>Green</b> if the problem is solved with the appropriate ramp/elevator/lifting conveying platform and ladder, <b>red</b> if not solved
<b>5</b> Is there a contact desk?	If there is a contact counter, go to the subquestion of this question and it will be <b>green</b> , otherwise it will be <b>red</b>
<b>5.1</b> Is the desk accessible?	<b>Green</b> if the contact desk is accessible, <b>red</b> if not
<b>6</b> Is there a sensible floor plan?	<b>Green</b> if there is a perceptible floor plan, there is a consultation counter but there is no color evaluation if there is no perceptible floor plan, and a counseling counter is <b>red</b> if there is no perceptible floor plan.

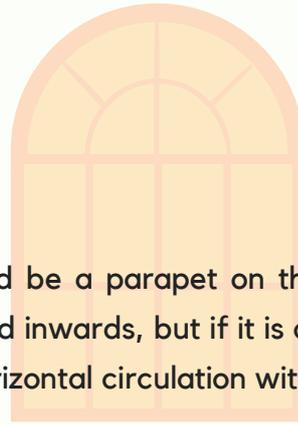
# Facility Doors

Facility doors must be distinguishable from other surfaces to ensure access by members with low vision. In addition, the doors must have the appropriate height and width to avoid collisions at the crossings.

Question	Coloring Criteria
<b>1</b> Is the ground clearance of the doors at least 210cm?	<b>Green</b> if the ground clearance of the doors is at least 210 cm, <b>red</b> if shorter than 210 cm
<b>2</b> For those with low vision, are the door and door perimeter marked with 7.5 cm wide bands of contrasting color?	<b>Green</b> if the door and its perimeter are marked with 7.5 cm wide contrasting colored bands in, if not marked in <b>red</b>
<b>3</b> Is there a revolving door in the property?	If there is no revolving door in the facility, <b>green</b> , if there is any, the sub-question (3.1) of this question is taken without color evaluation
<b>3.1</b> Is there a door with a leaf or photocell next to the revolving door?	<b>Green</b> if there is a leaf or photocell door next to the revolving door, <b>red</b> if not available
<b>4</b> Can the door frame be easily distinguished by the wall?	<b>Green</b> if the door frame is easily distinguishable from the wall, <b>red</b> if it is not possible
<b>5</b> Are there sills ,on the doors?	If there is no sill in the doors, <b>green</b> , if any, the sub-question (5.1) of this question is taken without color evaluation
<b>5.1</b> Is the door sill height less than 1.3cm?	<b>Green</b> if the door sill height is less than 1.3 cm, <b>red</b> if more

## Facility Windows

For visually impaired individuals, there should be a parapet on the windows in the facilities and the window should not be opened inwards, but if it is opened inwards, it should not create any problems during the horizontal circulation within the facility.



### Question

### Coloring Criteria

1

Do windows open inwards?

If windows do not open inwards, green is not evaluated, if they are opened, color evaluation is not performed and the sub-question of the problem is not performed

1.1

Does it create an obstacle in the pedestrian's path when the windows are open inwards?

**Orange** if it creates an obstacle in the pedestrian path when the windows are open inwards, **green** if it does not

2

Are there parapets on the windows?

If there is a parapet in the windows, it will be **green** and the sub-question of this question will be gone, if not, it will be **red**.

2.1

Is the ground clearance of the parapet no more than 80 cm?

The ground clearance of the parapet is **green** if it is not more than 80 cm, and **orange** if it is less

3

Is the height of the window handle from the ground between 80cm and 110cm?

**Green** if the floor clearance of the window handle is between 80 cm and 110 cm, **orange** if not

4

Is the floor clearance of the pop-up leaf more than 120cm?

**Green** if the floor clearance of the pop-up blade is not more than 120 cm, **orange** if not

## Facility Stairs

It is possible for the stairs used in the facilities to be accessible for the visually impaired by providing some basic features. For example, the ends of the steps should be without protrusions, the heights and depths of all the steps should be of the same size, and the handrails that should be located on both sides of the ladder should be durable.

## Question

## Coloring Criteria

1

Is there a difference in elevation in the property?

If there is no elevation difference in the property, **green**, if any, the sub-question (1.1) of this question is taken without color evaluation

1.1

Are there stairs in the property?

If there are stairs in the facilities with elevation difference, it will be **green** and go to the sub-questions of the question, otherwise it will be **red** and the sub-questions of the problem will not be passed

1.1.1

Are the stairs open-docked? (Stairs with open docks are not accessible.)

**Green** if the stairs are not open-docked, **red** if they are open-docked.

1.1.2

Are the stairs perpendicular to the direction of walking?

**Green** if the stairs are perpendicular to the direction of walking, **orange** if not

1.1.3

Are all the steps on the stairs the same depth and height?

**Green** if the depth and height of all steps on the stairs are the same, and **red** if not

1.1.4

Are the ends of the steps on the ladder without protrusions?

The ends of the steps on the ladder are **green** if they are unprotruding and **red** if they are protruding

1.1.5

Is there a 4 cm-5 cm wide anti-slip strip at the end of the stair treads in the facility, which is in a color opposite to the floor in the width of the stairs, which will not protrude, or has anti-slip treatment been performed?

Is there a 4 cm-5 cm wide anti-slip strip at the end of the staircase steps in the facility that is contrasted with the floor in the width of the stairs, which will not protrude, or **green** if anti-slip treatment is done, **red** if not done.

1.1.6

Are the stair treads in the facility at least 27 cm deep and 16 cm in height?

If the depth of the stair treads in the facility is at least 27 cm and the height is not more than 16 cm, **green** and if not, **red**

## Soru

1.1.7

Is there a staircase on the stairs, up to one in 12 steps?

1.1.8

Are there handrails or walls/parapets on both sides of the stairs?

1.1.9

Are there handrails on the stairs?

1.1.9.1

Are the handrails on both sides of the ladder 90 cm above the ground in the 1st stage and 70 cm above the ground in the 2nd stage?

1.1.9.2

Are handrails durable?

1.1.9.3

Did the handrail start 30 cm before the beginning of the stairs and continue 30 cm after the end of the staircase? (If the 30 cm extension of the handrail remains in the circulation area, 30 cm extension should not be applied.)

1.1.9.4

Are the ends of the handrail fixed to the wall or rounded in the shape of a half moon?

## Renklendirme Kriterleri

**Green** if there is a staircase on the stairs, up to one in 12 steps, or **orange** if there is no

**Green** if there is a handrail or wall/parapet on both sides of the stairs, **red** if not available

If there is a handrail on the stairs, it will be **green** and the sub-questions of the question will be gone, if it is not found, it will be **red** and the sub-question of the question will not be passed

Handrails on both sides of the ladder  
1st step is 90 cm above the ground,  
2nd stage is **green** if it is 70 cm above the ground, **orange** if it is not in these dimensions

**Green** if handrails are durable, **red** if not durable

**Green** if the handrail started 30 cm before the beginning of the stairs and continued 30 cm after the end of the staircase, **green** if it is not made in these dimensions because it prevents the pedestrian path, **orange** if it is not made even though it does not prevent the pedestrian path.

**Green** if the ends of the handrail are fixed to the wall or rounded in the shape of a half moon, and **red** if this is not the case

**Soru**

1.1.9.5

For low vision people, are the handrails and handrails in the opposite color to the surface on which they are located?

1.1.9.6

Is there a distance of at least 4 cm between the handrail and the wall or handrail where it is located?

1.1.9.7

Is the diameter of the handrail between 32 mm and 45 mm?

**Renklendirme Kriterleri**

For low vision people, the handrail and handrail are **green** if they are in a color opposite to the surface on which they are located, and **red** if they are not.

**Green** if there is a distance of at least 4 cm between the handrail and the wall or handrail where it is located, or **red** if there is no **Green** if the diameter of the handrail is between 32 mm and 45 mm, and **orange** if it is not

# Plant Ramps

The fact that the surface coating of the ramps in the facility is covered with a flat, stable, durable and non-slip material, and if the slope is high, the presence of balusters suitable for the ramp next to it are important features that provide accessibility.

**Question**

**Coloring Criteria**

1

Is there a difference in elevation in the property?

If there is no elevation difference in the property, **green**, if any, the sub-question of the question is taken without color evaluation

1.1

Is the elevation difference solved by the elevator or lifting conveying platform without the use of a ramp?

If the elevation difference is solved by the elevator or lifting transmission platform without the use of the ramp, it will be **green** and the sub-question of the problem will not be passed, and if it is solved by using the color evaluation, the sub-question of the problem (1.1.1) will be taken without color evaluation

1.1.1

Are there ramps in the facility?

If there is a ramp in the facility, go to the lower questions of this question and it will be **green**, if there is none, **orange**

1.1.1.1

Is the ramp surface coating covered with a material that does not slip when it is flat, stable, durable, dry and wet?

**Green** if the ramp surface coating is covered with a non-slip material when flat, stable, durable, dry and wet, and **red** if not coated

**Soru**

1.1.1.2

Are there bumps/potholes at the beginning and end of the ramp?

1.1.1.3

Is there a wall or parapet that will not require the construction of railings or railings on both sides of the ramp, as should be done if the ramp height is more than 15 cm and the length is more than 2 m?

1.1.1.4

Are there handrails on all 2 sides of the ramp?

1.1.1.4.1

Are the handrails such that the 1st stage is 90 cm above the ground and the 2nd stage is 70 cm above the ground?

1.1.1.4.2

Are handrails durable?

1.1.1.4.3

Did the handrail start 30 cm before the start of the ramp and continue 30 cm after the end of the ramp? (If the 30 cm extension of the handrail remains in the circulation area, 30 cm extension should not be applied.)

1.1.1.4.4

Are the ends of the handrail fixed to the wall or rounded in the shape of a half moon?

1.1.1.4.5

For low vision people, are the handrails and handrails in the opposite color to the surface on which they are located?

**Renklendirme Kriterleri**

**Green** if there are no bumps/potholes at the beginning and end of the ramp, **red** if there is one

**Green** if the wall or parapet is made that does not require railing or railing on both sides of the ramp, as should be done if the ramp height is more than 15 cm and the length is more than 2 m, and **red** if not.

If there is a handrail on both sides of the ramp, the lower questions of this question are navigated and it will be **green**, if not, it will be **red**.

**Green** if the 1st stage of the handrail is 90 cm above the ground and the 2nd stage is 70 cm above the ground, and **orange** if it is not

**Green** handrails are durable, **red** if not

**Green** if the handrail does not interfere with pedestrian circulation (if this is the case, this application should not be made), if it started 30 cm before the start of the ramp and continued 30 cm after the end of the ramp, **orange** if it did not

**Green** if the ends of the handrail are fixed to the wall or rounded in the shape of a half moon, **red** if not

For low vision users, the handrail and handrail are **green** if they are in a color opposite to the surface on which they are located, and **red** if they are not.

**Soru**

**Renklendirme Kriterleri**

1.1.1.4.6

Is there a distance of at least 4 cm between the handrail and the wall or handrail where it is located?

**Green** if there is a distance of at least 4 cm between the handrail and the wall or handrail where it is located, or

1.1.1.4.7

For those with low vision, do the handrails and handrails contrast with the surface they are on?

**red** if there is no For those with low vision, the handrail, **green** if they are in a contrasting color with the surface they are on, and **red** if they are not.

1.1.1.4.8

Is the diameter of the handrail between 32 mm and 45 mm?

**Green** if the diameter of the handrail is between 32 mm and 45 mm, and **orange** if not

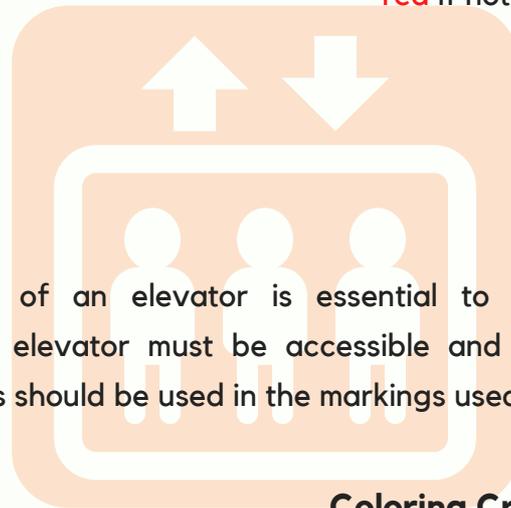
1.1.4.8.1

Is a protection border of at least 5 cm height applied to the ramp(s) without protection on the edges?

**Green** if at least 5 cm high protection border is made on the ramp / ramp without protection on the edges and **red** if not made

# Facility Elevators

In multi-storey facilities, the presence of an elevator is essential to ensure accessibility. In addition, access to the elevator must be accessible and Braille alphabet and perceptible embossed letters should be used in the markings used in the elevator.



**Question**

**Coloring Criteria**

1

Is the facility multi-story?

If the facility is not **green**, if it is folded, the sub-question of the question (1.1) is gone without coloring

1.1

Is there a lift on site?

If there is an elevator in the facility, the lower questions of this question are gone and it is **green**, if it is not available, it is **red**

1.1.1

Is the elevator within a maximum of 30 meters from the entrance to the facility?

**Green** if the elevator is no more than 30 meters from the entrance of the facility, and **red** if not

**Soru****Renklendirme Kriterleri**

1.1.2

Is the access to the elevator from the facility entrance on a flat foot and accessible route?

Access to the elevator from the facility entrance is flat foot and **green** if it is on an accessible route, **red** if not

1.1.3

Is the elevator easily visible from the facility entrance?

If the elevator is easily visible from the entrance of the facility, it is **green**, and if it is not visible, the sub-question of this question (1.1.3.1) is taken without coloring

1.1.3.1

Has the necessary guidance and marking been made?

**Green** if the necessary guidance and marking for the elevator is made, **red** if not done

1.1.4

Does the elevator serve all floors?

**Green** if the elevator serves all floors, **red** if it does not.

1.1.5

Does the elevator door stay open for at least 6 seconds?

**Green** if the elevator door is open for at least 6 seconds, **red** if not

1.1.6

Is there a grab bar in the cabin?

If there is a grab bar in the cabin, go to the lower question of this question and it will be **green**, if not available, it will be **red**

1.1.6.1

Are the grab bars located on all walls (except the wall where the door is) at least  $90\pm 2.5$  cm above the floor?

**Green** if there is a grab bar on all walls (except the wall where the door is) at a height of at least  $90\pm 2.5$  cm from the floor in the cabin, **orange** if not available

1.1.7

Is there a threshold/step /elevation difference in access to the elevator car from the landing in front of the elevator?

**Green** if there is no threshold / step / elevation difference in access to the elevator car from the shelf in front of the elevator, **orange** if there is

1.1.8

Have the necessary guidance and information signs been used inside and outside the elevator car?

If the necessary guidance and information signs are used inside and outside the elevator car, it will be **green** and the sub-questions of this question will be reached, and if it is not used, it will be **red**.

	Question	Coloring Criteria
1.1.8.1	Are the guidance and information signs used in the elevator in the opposite color to the floor?	The guidance and information signs used in the elevator are <b>green</b> if they are colored opposite to the floor, and <b>red</b> if they are not.
1.1.8.2	Braille, perceptible embossed letters and symbols used?	<b>Green</b> if perceptible embossed letters and symbols are used, <b>red</b> if not used
1.1.8.2	Are the guidance and information signs used in the elevator understandable and legible?	<b>Green</b> if the guidance and information signs used in the elevator are understandable and legible, and <b>red</b> if not
1.1.9	Is Braille used in the control buttons inside and outside the cabin? Are the buttons inside and outside the cab at least 20 mm?	<b>Green</b> if Braille alphabet is used in the control buttons inside and outside the cabin, <b>red</b> if not used
1.1.10	Are the buttons inside and outside the cab at least 20 mm?	The dimensions of the buttons inside and outside the cabin are <b>green</b> if at least 20 mm, and <b>orange</b> if not
1.1.11	Is there an audible warning system in the cabin that announces which floor the elevator has come to?	If there is an audible warning system in the cabin announcing which floor the elevator has come to, <b>green</b> if not, <b>red</b> if not
1.1.12	Are the writings and signs in the elevator of the appropriate size according to the viewing distance? (Letter heights should be at least 15 mm and every time the visibility distance of 1 meter increases, the writing sizes should be increased between 20 mm and 30 mm.)	The inscriptions and signs in the elevator are <b>green</b> if they are of the appropriate size according to the viewing distance, and <b>red</b> if they are not.

# Facility Lifting and Forwarding Platforms

Another system used to solve the problems created by elevation differences in the facilities and to ensure accessibility in vertical circulation is the lifting and forwarding platforms. Location selection is very important in designing lifting and forwarding platforms. When the lifting and conveying platforms in the facility go up, measures should be taken to prevent the formation of gaps under it. If not taken, they can cause serious injuries and accidents.

## Question

**1**

Does the facility have a lifting and forwarding platform(s)?

**1.1**

Have measures been taken to prevent gaps under the platform when it goes up?

## Coloring Criteria

If there is a lifting and transmitting platform(s) in the facility, the sub-question of this question (1.1) is taken and it is **green**, if not, the color evaluation is not done

**Green** if measures have been taken to prevent the formation of gaps under the platform when it goes up, **red** if not taken

# Horizontal Circulation Within The Facility

In order to ensure the safe and comfortable horizontal movement of visually impaired members within the facility, the corridors should have an appropriate width and there should be no material to prevent circulation in the corridors covered with the right floor selection.



## Soru

## Renklendirme Kriterleri

1

Is there a clear head opening in the corridors, which should be at least 220 cm?

**Green** if the head opening should be at least 220 cm, clear in the corridors, **red** if not provided.

2

Are there any obstacles on the accessible route?

**Green** if there are no obstacles on the accessible route, **red** if there is one

3

Do the floor floors have HYI?

If there is HYYİ on the floor floors, go to the sub-question (3.1) of this question and it will be **green**, if not, it will be **red**.

3.1

Is the HYI on the floor of the floor in accordance with the legislation?

If the HYY on the floor is in compliance with the legislation, it is **green**, if it is not, it is **orange**.

4

Is carpet used in the floor covering?

If the carpet is not used in the floor covering, it is **green**, if it is used, the lower questions of this question are go and it becomes **orange**.

4.1

Are carpet feathers less than 13mm high?

**Green** if the height of carpet feathers is less than 13 mm, **orange** if more

Is the carpet fixed to the floor?

**Green** if the carpet is fixed on the floor, **red** if not fixed

5

Is there a grill on the floor? (The grill should not be used unless it is necessary for safety and movement restrictions.)

If there is no grid on the floor, it is **green**, if there is a coloring, the sub-questions of this question are not made.

5.1

Perpendicular to the direction of the transition?

**Green** if perpendicular to the transition direction, **orange** if not

5.2

Are the grid spacing more than 13 mm?

**Green** if the grid spacing is not more than 13 mm, **red** if not

# Facility Members

In sports facilities, there are some regulations that need to be revised by the facility and a number of conditions that must be met so that people with disabilities can benefit from the services on an equal footing with other facility members.

Question	Coloring Criteria
<p><b>1</b> Does the property have visually impaired member?</p>	<p>If there is a disabled member in the property, it will be <b>green</b>, if not, the color assessment will not be made.</p>
<p><b>2</b> Is there a special discount offered to disabled individuals who want to become a member of the facility?</p>	<p>If there is a special discount offered to disabled individuals who want to become a member of the facility, <b>green</b> is not evaluated, and if not, color evaluation is not made.</p>
<p><b>3</b> Can disabled individuals who want to become a member of the facility do sports in the facility with a companion / helper next to them?</p>	<p>Disabled individuals who want to be a member of the facility can do sports in the facility with an accompanying person/assistant and <b>orange</b> if they</p>
<p><b>4</b> Is there a special group work for members at the property?</p>	<p>if there are special group studies <sup>cannot</sup> for the members in the facility, it will be <b>green</b> and the sub-question (4.1) of this question will be taken, if not, the color evaluation will not be made.</p>
<p><b>4.1</b> Is this group work in such a way that members with disabilities can actively participate?</p>	<p>These group activities are <b>green</b> in such a way that disabled members can actively participate, and <b>orange</b> in such a way that they cannot participate.</p>

# Facility Employees

Facility employees are in a crucial position to ensure that a sports facility is organized, functional and accessible. For this reason, all facility employees should be given the necessary training to ensure that they can communicate correctly with members without any discrimination. Facility employees should be aware of the situations that need to be taken care of and cared for when working with a visually impaired member.

## Question

## Coloring Criteria

1

Can facility employees (other than coaches) deal specifically with people with disabilities?

**Green** if facility employees (other than coaches) can take special care of people with disabilities, **orange** if they can't.

2

Does at least one of the facility's coaches have experience with a disabled member?

If at least one of the facility coaches has experience with a disabled member, it will be **green** and the sub-question of this question (2.1) will be taken, if not, the color evaluation will not be made.

2.1

Does the coach have experience with a visually impaired member?

If the coach has experience with a visually impaired member, it will be **green** and the sub-question of this question (2.1.1) will be taken, if not, the color evaluation will not be made.

2.1.1

Does the coach have at least 2 years of experience with a visually impaired member?

If the coach has at least 2 years of experience with a visually impaired member, the color is not evaluated in **green**, and if not, the color is not evaluated.

3

Can facility coaches deal specifically with members with disabilities?

If the facility coaches can take care of disabled members privately, it will be **green** and the sub-question of this question (3.1)

3.1

Can facility coaches take special care of visually impaired members?

will be taken, if not, **orange**  
**Green** if facility coaches can take special care of visually impaired members, **orange** if they can't.

4

Is there a BESYO graduate coach in the facility?

If there is a BESYO graduate coach in the facility, it will be **green** and the sub-question (4.1) of this question will be taken, if there is none, the color evaluation will not be made.

4.1

Are there any coaches graduated from the department of "Exercise and Sports Education for the Disabled"?

If there is a coach graduated from the "Exercise and Sports Education in the Disabled" department, **green** is not evaluated if there is not, color evaluation is not made.

5

Are there any coaches who have attended a coaching course in any disabled branch?

If there is a coach who has participated in a coaching course in any disabled branch, it will be **green** and the sub-question (5.1) of this question will be taken, if not, the

5.1

Are there any coaches who have attended a coaching course in the visually impaired branch?

color evaluation will not be made  
If there is a coach who has participated in the coaching course in the visually impaired branch, the color evaluation is not made if there is no

# Sports Equipment

In order for the sports equipment in the facilities to be used by visually impaired members, some qualifications must be provided. For example, the fact that the consoles of sports equipment have a large screen, the high contrast feature on the screens, and the fact that the tools and keys are written in Braille alphabet can be given as examples.

	Question	Coloring Criteria
1	Are the screens of the consoles in sports equipment wide?	The screens of the consoles in sports equipment are <b>green</b> if wide, <b>red</b> if not
2	Do the screens on sports equipment have high contrast feature?	If the screens in sports equipment have high contrast feature, <b>green</b> and <b>red</b> if there is no
3	Are there any sports equipment that have adjustable features?	Among the sports equipment, <b>green</b> if there are any adjustable features, <b>orange</b> if there is no
4	Are there raised buttons on the activity consoles on sports equipment?	Activity consoles on sports equipment have raised buttons in <b>green</b> if they are present, <b>orange</b> if they are not
5	Are there any markings on the tools and keys made using Braille?	<b>Green</b> if there are marks made using Braille alphabet on the tools and keys, and <b>red</b> if there is no
6	Do sports equipment have high-contrast handles?	<b>Green</b> if high-contrast handles are available on sports equipment, <b>orange</b> if not available
7	Is there any accessible sports equipment at the property?	<b>Green</b> if the property has accessible sports equipment, <b>red</b> if not available
8	Is the positioning of sports equipment regular?	The positioning of sports equipment is <b>green</b> if it is regular, <b>red</b> if it is not
9	Do sports equipment have voice command?	<b>Green</b> if the sports equipment has voice command/notification feature, <b>orange</b> if it does not

# Facility Changing Rooms

The locker rooms in the facilities must be on an accessible route and there must be no items in the locker rooms that may cause trips, bumps and falls.



## Question

## Coloring Criteria

1

Is there a dressing room at the property?

If there is a dressing room in the facility, the sub-questions of this question are gone and it is **green**, if it is not available, it is **red**

1.1

Are the changing rooms on the accessible route?

Changing rooms are **green** if they are on an accessible route, **red** if not

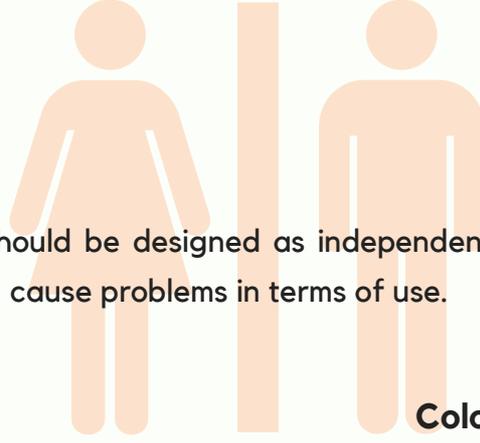
1.2

Is the furniture in the changing rooms positioned in such a way that it does not interfere with circulation within the room?

The furniture in the changing rooms is **green** if it is positioned in a way that does not interfere with circulation in the room, and **red** if it is not positioned

# Facility Toilets

Accessible toilets in the premises should be designed as independently as possible. Accessible toilets in toilet blocks can cause problems in terms of use.



## Question

## Coloring Criteria

1	Does the property have accessible toilets?	If there is an accessible toilet in the property, go to the lower questions of this question and it will be <b>green</b> , if not, it will be <b>red</b> .
1.1	Are there directions to accessible toilets from the main entrance?	<b>Green</b> if directed to accessible toilets from the main entrance, <b>orange</b> if not
1.2	Are accessible toilets indicated by the markup?	Toilets accessible by marking are <b>green</b> if specified, <b>orange</b> if not specified
1.3	Hem erkek hem kadın için erişilebilir tuvalet bulunuyor mu?	Hem erkek hem kadın için erişilebilir tuvalet bulunuyor ise <b>yeşil</b> , bulunmuyor ise <b>turuncu</b>
1.4	Are there any accessible toilets for both men and women?	<b>Green</b> if there are accessible toilets for both men and women, <b>orange</b> if not available.
1.5	Does the toilet door open outwards?	<b>Orange</b> if the toilet door does not open outwards, <b>green</b> if it opens outwards
1.6	Does the accessible toilet have a presence sensor?	<b>Green</b> if there is presence sensor in the accessible toilet, <b>red</b> if there is no

## Soru

## Renklendirme Kriterleri

1.7

Is the accessible toilet lighting provided using sensor light?

**Green** if accessible toilet lighting is made using sensor light, **red** if not

1.8

Are there an emergency call apparatus in accessible toilets?

If there is an emergency call apparatus in accessible toilets, the sub-questions of this question are navigated and **green**, if there is none, it is **red**

1.8.1

Is the emergency call apparatus hanging from the ceiling on all walls and on either side of the toilet bowl?

If the emergency call apparatus hangs from the ceiling on all walls and on either side of the toilet bowl, it is **green**, if it is not, it is **orange**.

1.8.2

Is the height of the emergency call apparatus from the ground between 30 cm and 50 cm?

If the ground clearance of the emergency call apparatus is between 30 cm and 50 cm from the ground, it is **green**, if it is not, no coloring is done

1.9

Is toilet paper easily accessible in height and position?

**Green** if toilet paper is easily accessible in height and position, **red** if not

1.10

Is there grab rods in the accessible toilet?

If there are grab bars in the accessible toilet, the sub-questions of this question are gone and it will be **green**, if not, it will be **red**.

1.10.1

Are there as many grab bars as needed? (It should be on all 2 sides of the toilet bowl, sink and urinal, if any.)

**Green** if the number of grab bars is required, **orange** if not

1.10.2

Are the grab rods between 32 mm and 38 mm in diameter?

If the diameter of the grab bars is between 32 mm and 38 mm, they are **green**, if not, they are **orange**

**Soru****Renklendirme Kriterleri**

1.10.3

Is there a distance of 4 cm between the wall-mounted grab bar and the wall?

**Green** if there is a distance of 4 cm between the wall-mounted grab bar and the wall, and **red** if there is no

1.10.4

Does the fixed grab bar, which should be on the wall side of the toilet bowl, have a height between 85 cm and 95 from the floor?

If the fixed grab bar, which should be on the wall side of the toilet, has a height between 85 cm and 95 from the ground, it is **green**, if not, it is orange.

1.10.5

Are all the grab bars mounted to withstand a force of at least 1.7kn?

All retention bars are **green** if mounted to withstand a force of at least 1.7kn, and **red** if not

1.11

Are there urinals in the toilets?

If there are urinals in the toilets, the sub-question of this question is not performed without color evaluation, otherwise color evaluation is not done

1.11.1

Is the ground clearance of one of the urinals between 40 cm and 45 cm?

If the ground clearance of one of the urinals is between 40 cm and 45 cm, it is **green**, if it is not, no color assessment is made

1.12

Are the sink lines angular? (Sinks should not have angular lines.)

Sink lines are **green** if not angular and **red** if angular

2

Is the facility big?

If the facility is large, go to the sub-question of this question or if it is small, no color evaluation is made.

2.1

Are there any accessible spacious toilets?

**Green** if accessible large toilet is available, **orange** if not available

# Facility Baths

Bathrooms for visually impaired individuals should be accessible and accessible. The items positioned in the bathroom should be mounted durably.



## Soru

## Renklendirme Kriterleri

1	Is there an accessible bathroom?	If there is an accessible bathroom, go to the lower questions of this question and it will be <b>green</b> , otherwise it will be <b>red</b>
1.1	Is the bathroom on an accessible route?	<b>Green</b> if bathroom is on an accessible route, <b>red</b> if not
1.2	Is there a difference in the entrance of the bathroom and the elevation on the floor inside?	<b>Green</b> if there is no elevation difference in the bathroom entrance and floor inside, <b>red</b> if there is
1.3	Is there a shower section?	If there is a shower section (going to the sub-question of this question) or if there is not, no color evaluation is performed
1.3.1	Is there a grab bar in the shower section?	If there is a grab bar in the shower section, go to the sub-question of this question and it will be <b>green</b> , otherwise it will be <b>red</b>
1.3.1.1	Are the width or diameter of the grab bars in the shower sections between 32 mm and 50 mm?	<b>Green</b> if the width or diameter of the grab bars in the shower sections is between 32 mm and 50 mm, and <b>orange</b> if not
1.4	Is there a bathtub?	If there is a bathtub, go to the lower questions of this question without coloring, <b>red</b> if there is no shower and there is no bathtub, <b>green</b> if there is no bathtub but no bathtub
1.4.1	Is the height of the bathtub from the floor no more than 45 cm to 50 cm?	<b>Green</b> if the height of the bathtub from the floor is between 45 cm and 50 cm and <b>orange</b> if not
1.4.2	Is the tub base stepped? (The bathtub base should not be stepped.)	The bathtub base is <b>green</b> if not stepped, <b>orange</b> if it is stepped

	Question	Coloring Criteria
1.4.3	Is there any seating in the bathtub?	If there is seating in the bathtub, go to the sub-question of this question and it will be <b>green</b> , otherwise it will be <b>red</b>
1.1.3.1	Is the seat securely installed?	<b>Green</b> if the seat is securely installed, <b>red</b> if not
1.4.4	Is there a grab bar in the bathtub?	<b>Green</b> if there is a grip bar in the bathtub, <b>red</b> if not

## Installation Used In The Facility

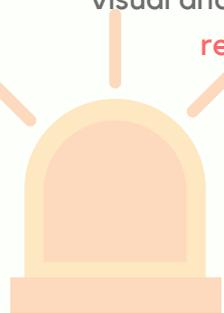
A good installation used in the facilities provides all members with a healthy, safe and comfortable time spent in the facility.

	Question	Coloring Criteria
1	Are the sockets and switches aligned with the door handle?	The sockets and switches are <b>green</b> if they are flush with the door handle, <b>orange</b> if not
2	Is there a warning sign in front of the hazardous areas (transformer, generator, etc.) in the facility with a height of at least 60 cm and at most 122 cm?	<b>Green</b> if there is a warning sign in front of the hazardous areas (transformer, generator, etc.) in the facility with a height of at least 60 cm and at most 122 cm, or <b>red</b>
3	Can the heating system deliver the same heat to all parts of the plant?	If the heating system can give the same heat to all parts of the facility, <b>green</b> if it can't, <b>orange</b>
4	Can room temperatures be adjusted with thermostats in the room?	If the room temperatures can be adjusted with the thermostats in the room, the sub-question of this question is gone and it will be <b>green</b> , if it cannot be adjusted, it will be <b>orange</b>
4.1	Are the adjustable thermostats no more than 122 cm above the ground?	Adjustable thermostats are <b>green</b> if not more than 122 cm above the ground, <b>orange</b> if not

# Arrangements Made In The Facility For Emergencies

Facilities should provide a link between the emergency exits to be used in the event of a possible emergency and the accessible routes. And when providing this connection, the shortest and most accessible route should be created.

- 1** Are the accessible routes connected to the emergency exits or accessible rescue areas? Green if connection between accessible routes and emergency exits or accessible rescue areas is provided, red if not provided
- 2** Are stairs, steps and escalators part of emergency exit routes? (Staircases, steps, and escalators cannot be part of accessible exit paths.) If the stairs, steps and escalators are not part of the emergency exit paths, they are green and the part is orange
- 3** Is emergency communication achieved through visual and auditory signals? (Providing only audio or visual means of emergency communication may jeopardize the safety of people with hearing or speech disabilities.) Green if emergency communication is provided via visual and auditory signals, red if not provided



## Facility Alarms

For visually impaired individuals, the alarm system to be activated in case of emergency in the facilities must be audible. Voice messages reaching the environment from audible alarms should be short and understandable.

### Questions

### Coloring Criteria

- 1** Does the facility have a visible alarm system? If there is a visible alarm system in the property, the lower questions of this question are gone and it is green, if not, orange
- 1.1** Should visible alarms flash light with low output and a large number of flashes? Visible alarms are green if low output and large number of flash lights glow, orange if not

## Soru

## Renklendirme Kriterleri

1.2

Are visible alarms located throughout the facility?

Visible alarms are **green** if low output and large number of flash lights glow,

**orange** if not

1.3

Do all flashes work synchronously?

All flashes are **green** if working synchronously, **red** if not working

2

Does the facility have an audible alarm system?

If there is an audible alarm system in the property, the sub-questions of this question will be gone and it will be **green**, if not, it will be **red**

2.1

Do audible alarms work at a frequency below 10,000Hz and attract the attention of low hearers so that low hearers can hear them?

Audible alarms are **green** if operating at a frequency below 10,000Hz and in a way to attract the attention of low hearers and **orange** if not working so that low hearers can hear

2.2

Do audible alarms sound for at least 15 decibels or 5 decibels for 30 seconds, suppressing ambient sound?

Audible alarms are **green** if they sound for at least 15 decibels or 5 decibels for 30 seconds, **orange** if not working, so that they suppress ambient sound.

2.3

Are the low-output sounds distributed between 85 decibels and 95 decibels across multiple alarms/speakers?

Low output sounds between 85 decibels and 95 decibels, **green** if distributed on multiple alarms/speakers, and **orange** if undistributed

3

Are there any voice sign directions that will provide the necessary guidance in case of emergency?

If there are audible sign directions to make the necessary guidance in case of emergency, go to the sub-question of this question (3.1) and it will be **green**, otherwise it will be **orange**

3.1

Are voice messages short and easy to understand?

Voice messages are short and easy to understand, **green** if not, **orange** if not

4

Is there a vibrating alarm? (It doesn't have to be, but it's an important plus for the hearing and visually impaired.)

**Green** if there is a vibrating alarm, no color evaluation if there is no

5

Do all alarm systems in the facility work synchronously and integrated?

**Green** if all alarm systems in the facility are synchronous and integrated, **red** if synchronous and integrated operation

## Markings Used In The Facility

The directional and informative markings in the property must be easily understandable by the visually impaired. Braille written and palpable embossed markings provide accessibility.

Walking surface markings used in the facility guide visually impaired members and allow them to move around the facility more comfortably and safely. In addition, thanks to the walking surface markings used on the floor, visually impaired members can be protected from potential hazards and are less exposed to situations such as bumps and falls.

### Question

### Coloring Criteria

1

Are there any guiding and informative signs at the property?

If there are guiding and informative signs in the property, the sub-questions of this question will be reached and it will be **green**, if not, it will be **red**

1.1

Is there a sufficient number and specificity of guiding and informative signs in the facility?

**Green** if the facility has a sufficient number and characteristics of guiding and informative signs, **orange** if it is not available

1.2

Are the written information in the facility supported by symbols?

Written information in the facility is supported by symbols **green**, if unsupported **orange**

	Question	Coloring Criteria
1.3	Are there any informational signs in the stairwells indicating the entrances and exits of the facility?	Green if there are informational signs indicating the entrances and exits of the facility in the stairwells, or orange
1.4	Are there any guidance signs indicating accessible emergency exits?	Green if there are guidance signs indicating accessible emergency exits, or red if not
1.5	Are there any sensible signs among the directional and informative signs in the facility?	If there are any sensible signs among the directional and informative signs in the facility, go to the lower questions of this question and turn it into green, otherwise it will be red
1.5.1	Are the embossed, perceptible markings between 120 cm and 160 cm above the ground?	Sensible markings are easily accessible, while ceiling-mounted markers are also green if they are at least 220 cm above the ground, and orange if not
1.5.2	Are the signs with a height of less than 160 cm written in Braille?	Embossed, perceptible markings are green if the ground clearance is between 120 cm and 160 cm, and orange if not
1.6	Do the marks with a height of less than 160 cm contain relief?	Marks with a height of less than 160 cm are green if they are written in Braille, and red if they are not
1.7	Do the marks with a height of less than 160 cm contain relief?	Marks with a height of less than 160 cm are green if they contain embossing, red if they do not contain
1.8	Are markings less than 160 cm in height easily visible?	Marks less than 160 cm in height are green if they are easily visible, orange if not visible

### Question

1.9

Are the signs written using the Braille alphabet next to the door at least 120 cm and at most 160 cm above the floor?

1.10

Are the markings on the side of the door latch and is there a distance between the door sill and the edge of the sign next to the door between 5 cm and 10 cm?

1.11

Is the font size of the articles easy and readable for everyone?

1.12

Are the writings and signs of the appropriate size according to the viewing distance? (Letter heights should be at least 15 mm and every time the view distance of 1 meter increases, the writing sizes should be increased between 20 mm and 30 mm.)

1.13

Has the color selection been made for writing and signs in a way that facilitates perception by creating a contrast on the surface where they are located? (The red-green combination should be avoided in markup.)

1.14

Is the logo, symbol, etc. on the mark matte or low gloss so that the signs can be easily understood?

### Coloring Criteria

The signs written using Braille alphabet next to the door are **green** if they are at least 120 cm above the ground, at most 160 cm above, **orange** if not found

The markings near the door are **green** if there is a distance between 5 cm and 10 cm between the door latch and the door sill and the edge of the sign next to the door, and **orange** if not found

**Green** if the font size of the articles is easy and readable for everyone, **orange** if not

**Green** if the writing and markings are of the appropriate size according to the viewing range, **orange** if not

**Green** if color selection is made for writing and signs in a way that facilitates perception by creating contrast on the surface where they are located, **orange** if not

For easy understanding of the signs, the logo, symbol, etc. on the mark is **green** if it is matte or low bright, and **orange** if it is not.

## Questions

1.15

Are Braille alphabet and perceptible relief used in elevators, wall-mounted sensible signs, toilet doors, locker room doors, and especially in sports equipment in the facility (in order to make it easier for the visually impaired to understand things such as machine name and number)?

1.15.1

Do the embossing letters have a size between 15 mm and 55 mm and a relief height between 1 mm and 1.5 mm?

1.15.2

Is the braille used elevated, domed and comfortable to touch by hand?

1.16

Are the symbols used in integrity with the facility marking systems?

1.17

Does the color scheme in the facility help to distinguish critical elements such as floor wall, doors from adjacent walls?

2

Is there an information board for the visually impaired between 120 cm and 160 cm in height, written in Braille and used in embossing?

## Coloring Criteria

If Braille alphabet and perceptible relief are used in elevators, wall-mounted perceptible signs, toilet doors, locker room doors and especially in sports equipment in the facility (in order to make it easier for the visually impaired to understand things such as machine name, number), the sub-questions of this question are reached and it becomes **green**, if not used, it is **red**

**Green** if embossed letters have a size between 15 mm and 55 mm and embossing heights between 1 mm and 1.5 mm, and **orange** if not

The braille used is raised and **green** if it is comfortable to touch by hand, **orange** if not

Symbols shall be **green** if used in integrity with facility marking systems, **orange** if not used.

The color scheme in the facility is **green** if it helps to distinguish critical elements such as floor wall, doors from adjacent walls, and **orange** if not.

**Green** if there is an information board written in Braille alphabet and used in relief between 120 cm and 160 cm in height for the visually impaired, **orange** if not available

## Soru

3

Does the facility have Sensible Walking Surface Marks?

3.1

Is HYI placed on the shortest possible route?

3.2

Is the protrusions of the HYII at the same level as the ground if it is applied individually using only a truncated dome or cone-shaped protrusion without the HYYI layer in the facility, or if solid material is used?

3.3

Is the width of the guide surface between 30 cm and 60 cm, and the height of the protrusion between 4 mm and 5 mm?

3.4

Is the height of the protrusions of the excitatory profiles of the stimulating surface between 4 mm and 5 mm?

3.5

Is continuity achieved by using the same material as HYI?

3.6

Is there any HYII from the entrance of the facility to the consultation, if there is no consultation, to the floor plan board?

3.7

Is there a ramp on site?

3.7.1

Is there a HYY at the beginning and end of the ramp? (There should be no HYII at the beginning and end of the ramp.)

## Renklendirme Kriterleri

If there are Sensible Walking Surface Marks in the facility, go to the sub-questions of this question and it will be **green**, if not, it will be **red**

**Green** if hyyi is placed on the shortest possible route, **red** if not

If the HYYI layer in the facility is applied individually using only a truncated dome or cone-shaped protrusion or solid material is used, the protrusions of the HYYI are **green** if they are at the same level as the ground and **orange** if they are not

If the width of the guide surface is between 30 cm and 60 cm, and the protrusion height is between 4 mm and 5 mm, **green** if not, **orange**

**Green** if the height of the protrusions of the exciter profiles of the stimulating surface is between 4 mm and 5 mm, **orange** if not

**Green** if continuity is achieved by using the same material, **orange** if not provided

**Green** if hyy, **green** if there is no hyy, **red** if there is no QUESTION, from the facility entrance to the consultation, if there is no floor plan board

If there is a ramp in the facility, the sub-question of this question (3.7.1) is taken without color evaluation, otherwise no color assessment is made

**Green** if there is no hyyi, **orange** if there is no HYYI at the beginning and end of the ramp

**Soru****Renklendirme Kriterleri****3.8**

Are there stairs in the property?

If there is a ladder in the facility, the sub-question (3.8.1) of this question is taken without color evaluation, otherwise color evaluation is not carried out

**3.8.1**

Is hyyi made at the beginning and end of the stairs at the width of the stairs, 30 cm before the beginning of the ladder and 30 cm after the end, 60 cm deep?

**Green** if hyyi is made at the beginning and end of the ladder, 30 cm before and 30 cm after the end of the staircase, 60 cm deep

**3.9**

Is HYYI in the opposite color to the ground on which it is located?

HYYI is **green** if it is in a color opposite to the ground it is located on, **red** if it is not

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# Accessibility Status Of The Machines In The Facilities

The accessibility situations mentioned below are prepared based on the VISUALLY IMPAIRED ONLY.

## **1.Machine: Horizontal Bicycle**

There is no obstacle for visually impaired members to access this device, which requires active use of two legs. For this reason, visually impaired members can use this machine alone, but the facilities think it would be healthier to have a guide, companion or coach with them.

## **2.Machine: Biceps Curl**

There is no obstacle for visually impaired members to access this machine that operates the forearm. Visually impaired members can use the machine alone, but facilities think it would be healthier to have a guide, companion or coach with them.

## **3.Machine: Triceps Press**

There is no obstacle for visually impaired members to access or use this machine, which requires active use of the arms, but the facilities think it would be healthier to have a guide, companion or trainer with them.

## **4.Machine: Chest Press**

There are no obstacles for visually impaired members to access or use this machine, but the facilities think it would be healthier to have a guide, companion or coach with them.

## **5.Machine: Shoulder Press**

There is no barrier for visually impaired members to access or use this machine that works the shoulders, but the facilities think it would be healthier to have a guide, companion or coach with them.

## **6.Machine: Pulldown**

There are no barriers to visually impaired members accessing or using this machine, which creates balance, stability and strength along with a natural pull-down movement, allowing for an almost infinite variety of strength training options, but the facilities think it would be healthier to have a guide, companion or trainer with them.

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**7.Machine: Seated Row**

There is no obstacle for visually impaired members to access or use this machine, which requires active use of the arms, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**8.Machine: Leg Extension**

There is no obstacle for visually impaired members to access or use this machine that runs the front leg, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**9.Machine: Seated Leg Curl**

There is no obstacle for visually impaired members to access or use this machine, which strengthens the back muscles of the knee, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**10.Machine: Squat**

There is no obstacle for visually impaired members to access or use this machine, which requires active leg use, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**11.Machine: Hip Adductor**

There is no obstacle for visually impaired members to access or use this machine that provides internal leg exercise, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**12.Machine: Glute Master**

There are no obstacles for visually impaired members to access or use this machine, which requires active use of the whole body, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**13.Machine: AB Crunch**

There is no obstacle for visually impaired members to access or use this machine that works their abdominal muscles, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**14.Machine: Rowing**

There is no obstacle for visually impaired members to access or use this machine that works their arm muscles, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**15.Machine: Triceps Extension**

There is no obstacle for visually impaired members to access or use this machine that works their back arm muscles, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**16.Makine: MTS Decline Press**

Görme engelli üyelerin, aktif bir şekilde kol kullanımını gerektiren bu makineye erişiminde veya makineyi kullanımında herhangi bir engel bulunmamaktadır fakat tesisler yanlarında bir rehber, refakatçi veya antrenörün bulunmasının daha sağlıklı olacağını düşünüyor.

**17.Machine: Cable Crossover**

There are no barriers to visually impaired members accessing or using this machine, which allows for an almost endless selection of strength exercises, but facilities think it would be healthier to have a guide, companion or trainer with them.

**18.Machine: Lat Pulldown Seated Row**

There is no obstacle for visually impaired members to access or use this machine, which works all back and back shoulder muscle groups, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**19.Machine: Weight Bench**

There are no barriers for visually impaired members to access or use this machine that provides strength training, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**20.Machine: Leg Press**

There is no obstacle for visually impaired members to access or use this machine, which provides linear leg press movement, but the facilities think it would be healthier to have a guide, companion or trainer with them.

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**21.Machine: Vertical Knee Raise**

There is no barrier for visually impaired members to access or use this snow-powered machine, but facilities think it would be healthier to have a guide, companion or coach with them.

**22.Machine: Elliptical Bicycle**

There is no obstacle for visually impaired members to access or use this machine, which requires active use of the legs, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**23.Machine: Bicycle**

There is no obstacle for visually impaired members to access or use this machine, which requires active use of the legs, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**24.Machine: Treadmill**

There are no barriers to visually impaired members accessing or using this machine, which reduces pressure on the joints and provides effective cardio training, but the facilities think it would be healthier to have a guide, companion or trainer with them.

**25.Machine: Pectoral Fly**

There is no obstacle for visually impaired members to access or use this machine, which develops upper chest muscles, but the facilities think it would be healthier to have a guide, companion or trainer with them.



TÜRKİYE  
GENÇLİK KULÜPLERİ  
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KA205 - Strategic Partnerships for Youth  
Building United Society (2019-1-TR01-KA205-073434)