

Function and Play value

Sound, like light and heat, can be made to focus. What is spoken at normal volume into the focal point of the reflector can be picked up in a second reflector placed opposite about 30 to 40 m away, as well as at all points between the two reflectors. Sound waves, like light and heat waves, can be concentrated onto one particular spot. The Parabolic Reflector provides experience of physical phenomena.

Fundamental characteristics

- incentive for playing: large reflectors
- movement: listening

Suitable

- for people from 6 years
- public playgrounds
for leisure areas and pedestrian zones
- school playgrounds

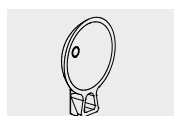
Barrier-free

- independent play

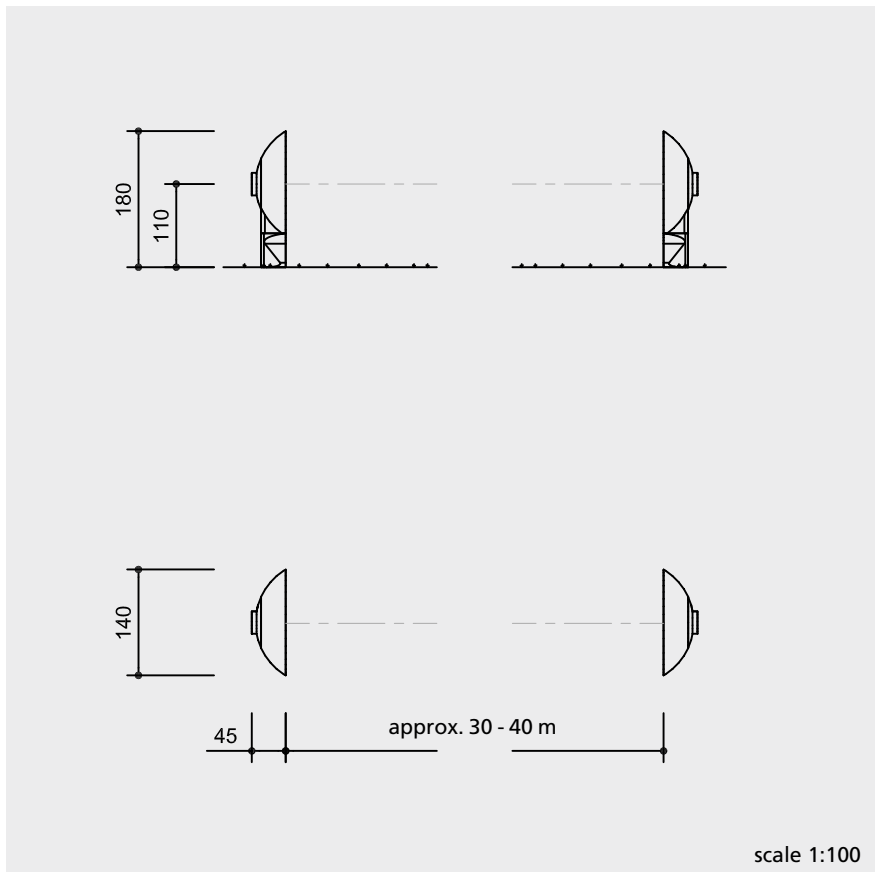


Parabolic Reflectors

Acoustic effect	soft
Vandalism	not vulnerable



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Technical information

each reflector is cast as 1 part of vibrated concrete C 30/37, steel-reinforced

ground anchor

all parts used for anchoring to the ground made of hot-dip galvanised steel



Dimensions

(small deviations possible)

height	1.80 m
diameter	1.40 m
weight	
per reflector	300 kg

Safety check according to EN 1176

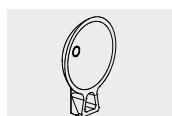
Components

- 2 concrete Parabolic Reflectors with stand feet
- 2 pylon frames
- 2 foundation irons

Installation information

- Surfacing requirements
no requirements
- Foundations
each item 50 x 50 x 80 cm
excavation depth 80 cm
optical measurement with levelling instrument recommended

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.



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