

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

Recommended for

- Schoolchildren
- Young people
- Adults
- Older people
- Public play areas without supervision, such as playgrounds, parks or similar

Barrier-free

- Independent play



Photo © Daniel Perales

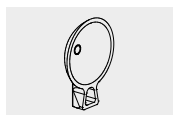


Photo © Daniel Perales






Parabolic Reflectors made of concrete

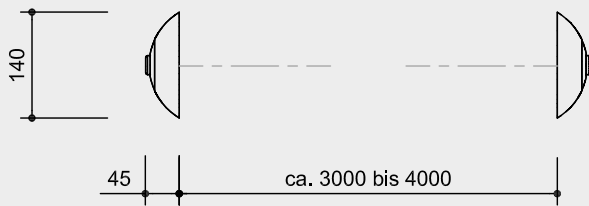
Acoustic effect	soft
Vandalism	not vulnerable



9.05000

Order No. 9.05000
Parabolic Reflectors made of concrete

Safety distance 
 Device dimensions 
 Functional distance 



Scale 1:100

Safety check according to DIN EN 1176

Components

- 2 Concrete Parabolic Reflectors with stand feet
- 2 Pylon frames
- 2 Foundation irons

Installation information

Surfacing requirements
 no requirements

Foundations
 1 item 50 x 50 x 80 cm for each
 Excavation depth 80 cm
 optical measurement with levelling instrument recommended

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

Technical information

Each reflector is cast as 1 part of reinforced concrete C40/50, steel-reinforced

Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Dimensions

(small deviations possible)

Height	1.80 m
Diameter	1.40 m
Weight per reflector	520 kg



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