

Function

Eddy currents which can be observed in water, can also be found in a similar form in the air. These invisible phenomena are transformed into a soft heavenly sound by the Wind Harp, which is also called the Aeolian Harp. Air is not only the carrier for the sound, but the air vortexes themselves produce sounds. The Aeolian Harp is a stringed instrument resembling a trapezoidal zither which is referred to in many ancient songs and tales. The instrument is turned into the direction of the wind, so that it produces sounds. It is a particularly interesting aspect that when the wind is stronger, more overtones are produced.

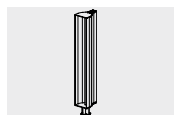
Suitable

- for particularly windy locations, lookout points, nature parks

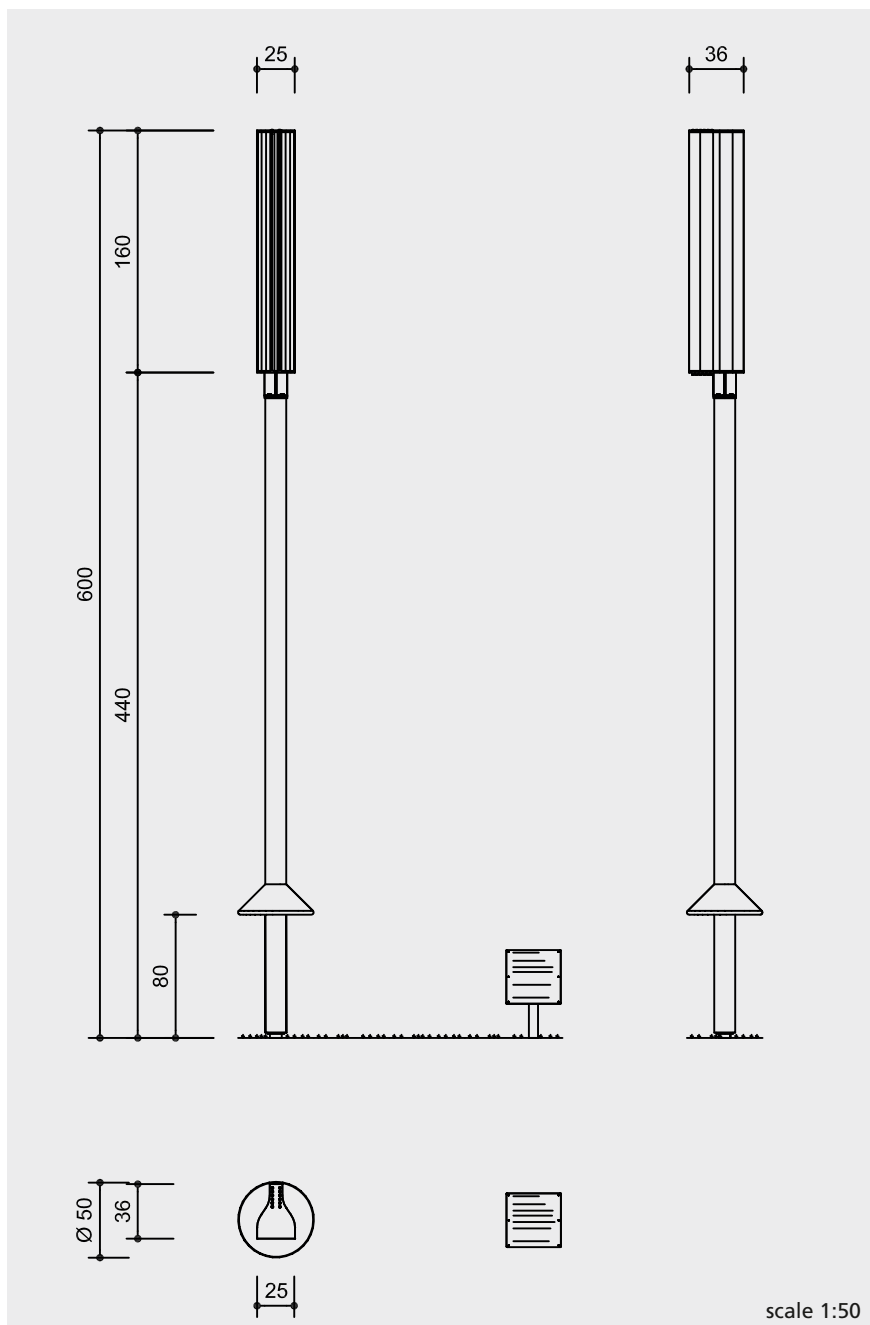


Wind Harp
graubner Play Stations for
Developing the Senses

Acoustic effect	with strong winds not suitable for residential areas
Vandalism	not vulnerable
Supervision	not necessary
Explanation board	included
Installation	outdoors
Safety check (EN 1176)	not necessary
Installation in concrete	possible



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Technical information

rotating, stainless steel mast, with lubricating nipple and ball bearings for turning the wind harp into the wind direction

resonance body made of stainless steel supported on bearings with air baffles to improve the air flow and with a resonance effect for the vibrations produced

resonance body with 12 strings

support for Explanation Board made of stainless steel

Dimensions

(small deviations possible)

- total height 6.00 m
- resonance body 1.60 x 0.25 x 0.36 m
- weight approx. 200 kg

Components

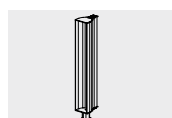
- 1 complete piece of equipment with steel mast and foundation anchor
- 1 Explanation Board with support

Installation information

Recommended space circle diameter 3.00 m

- Foundations
 - 1 item 130 x 130 x 70 cm, reinforced
 - blinding layer 5 cm
 - excavation depth 115 cm
- Explanation Board
 - 1 item 40 x 40 x 40 cm
 - excavation depth 60 cm

Attention!
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Subject to technical changes!



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