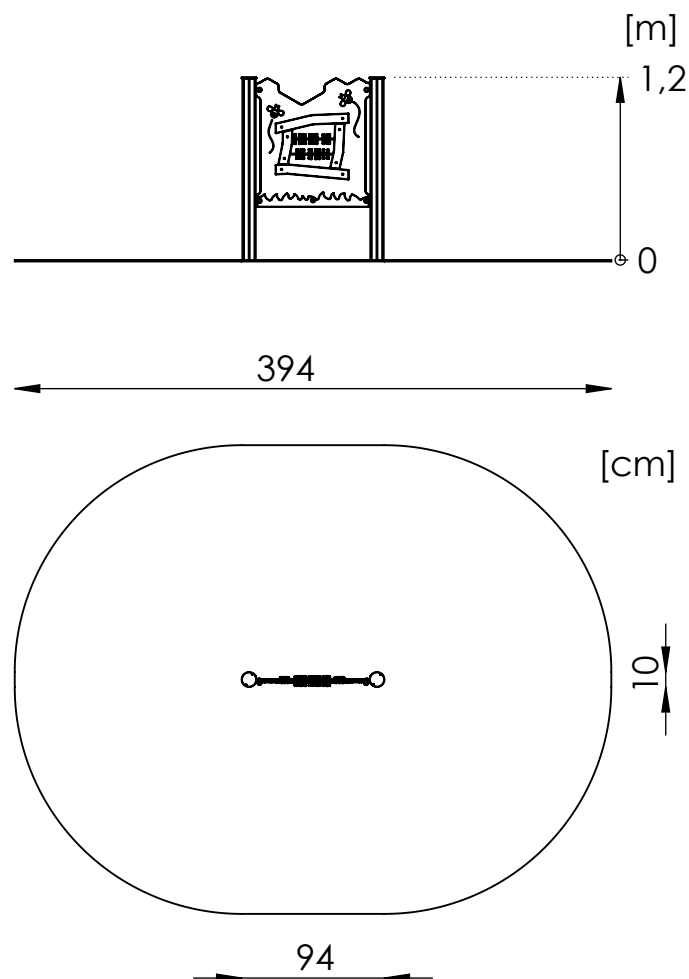


Aluminium round  
profile  
Ø89 mm

# Product Datasheet

## PZA R9006 "ABACUS"



Age: 1+

Safety zone: 310 cm x 394 cm

Safety zone area: 10,3 m<sup>2</sup>

Spare parts availability: YES

Product compliant with PN-EN 1176: YES

## Mounting:

The set is mounted in the ground.  
Foundations made of C20/25 concrete.

In sets containing a slide, pay attention to the location in relation to the directions of the world because the sun heats the slide. The slide should not be mounted to the south.

Renders are for reference only, actual appearance may differ from the one show on the render.

## Acceptable shock absorbing surfaces and their minimum thickness

| Material <sup>a</sup>       | Description [mm]               | Minimum depth <sup>b</sup> [cm] | Maximum free heights of fall [cm] |
|-----------------------------|--------------------------------|---------------------------------|-----------------------------------|
| Turf/topsoil                |                                | -                               | ≤ 100 <sup>d</sup>                |
| Bark                        | 20 to 80 particle size         | 20                              | ≤ 200                             |
|                             |                                | 30                              | ≤ 300                             |
| Woodchip                    | 5 to 30 particle size          | 20                              | ≤ 200                             |
|                             |                                | 30                              | ≤ 300                             |
| Sand or gravel <sup>c</sup> | 0,25 to 8 grain size           | 20                              | ≤ 200                             |
|                             |                                | 30                              | ≤ 300                             |
| Other materials             | As tested according to EN 1177 |                                 | Critical fall height as tested    |

<sup>a</sup> For further information on specific material properly prepared for use in children's playgrounds

<sup>b</sup> For loose particulate material, add 100 mm to the minimum depth to compensate for displacement(see 4.2.8.5.1).

<sup>c</sup> Sand and gravel shall be well rounded and washed to eliminate most of the silt or clay particles. Washed sand and gravel is considered to be from alluvial (natural eroded) deposits and free from most silt or clay particles. For gravel this may commonly be described as 'pea shingle'. Uniformity coefficient  $D_{60}/D_{10} < 3,0$ . Grain size can be identified by use of a sieve test, as in EN 933-1(see Annex G)

<sup>d</sup> See NOTE 2 in 4.2.8.5.2