

Play value

The water play installation AQuadrat® is a flexible modular system made of larch with gutters made of stainless steel. Due to its design qualities, it can be installed in pedestrian zones, streets and piazzas. Here, AQuadrat® is not only an attractive meeting point with unusual seats, it offers „clean“ play and adventure for children with water in surroundings unfamiliar for playing. AQuadrat® enriches urban life. On the other hand, due to its sturdy construction and many possibilities for combination with Archimedes Screws, Water Wheels or Pumps, AQuadrat® is also an attractive play offer in water.



AQuadrat®, combined with Archimedes Screw



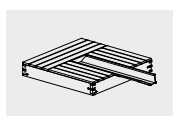
AQuadrat®

Fundamental characteristics

- High-quality design
- Unusual seats
- Modular system

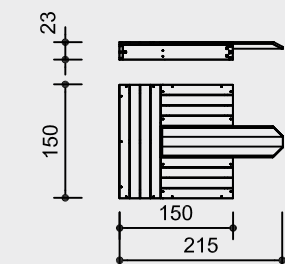
Recommended for

- Kindergarten children
- School children
- Public play areas without supervision, such as playgrounds, parks or similar
- Swimming pools without supervision, such as outdoor pools, adventure pools or similar

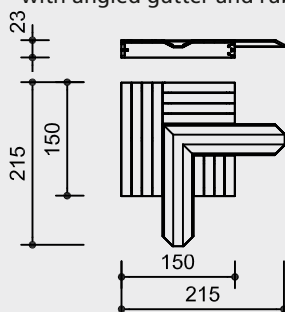


5.51000 - 5.53400

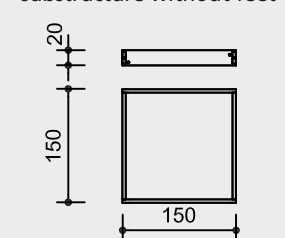
Order No. 5.51000 AQuadrat®
with straight gutter



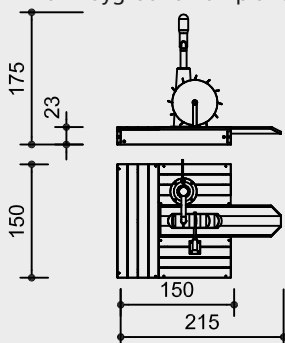
Order No. 5.52000 AQuadrat®
with angled gutter and rubber wedge



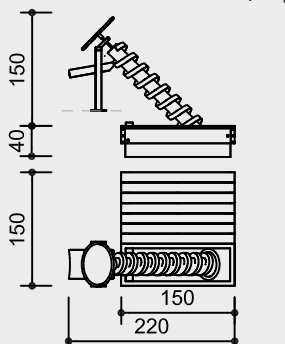
Order No. 5.53010 AQuadrat®
substructure without feet



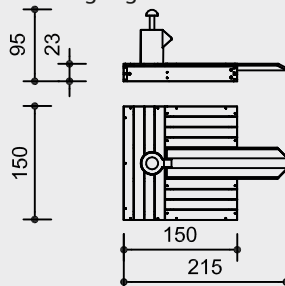
Order No. 5.53200 AQuadrat®
with Playground Pump and Water Wheel



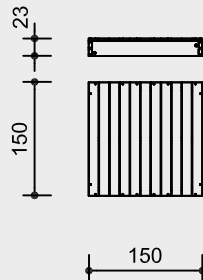
Order No. 5.53400 AQuadrat®
with Archimedes Screw, supporting construction and run out dish



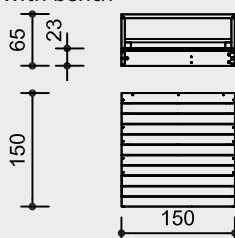
Order No. 5.51010 AQuadrat®
with straight gutter and Mushroom Pump



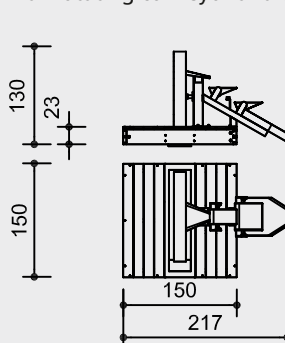
Order No. 5.53000 AQuadrat®



Order No. 5.53100 AQuadrat®
with bench



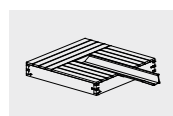
Order No. 5.53300 AQuadrat®
with rotating conveyor and tipper tray



Safety distance →
Device dimensions —●—
Functional distance —|—

Scale 1:100

Safety check according to DIN EN 1176



5.51000 - 5.53400

Technical information

Pedestals

Modular system made of non-impregnated mountain larch, in high-quality and superior construction

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



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.

With dovetail jointed corners
Gutters made of stainless steel, glass bead blasted
Functional elements made of stainless steel, glass bead blasted, rubber wedge made of industrial rubber

Order No. 5.51010 / 5.53200

Up-to-date details on the connection for the water supply see **Order No. 5.18000 Mushroom Spring** and **Order No. 5.17630 Playground Pump**.

Order No. 5.53300 / 5.53400

Connection to mains water max. 6 bar, required diameter for water supply 3/4 inch inside (we recommend a compression proof diameter 3/4 inch)

Dimensions

(small deviations possible)

Size of module	1.50 x 1.50 m
Height of single elements	0.23 m
Height of the substructure	0.20 m

Components

Depending on the overall installation

Order No. 5.50001 - 5.53010

Trademark

303 39 335.1 Germany

Installation information

Surfacing requirements
no fall height according to standard;
a staircase like construction may make necessary a check of the critical fall heights.

Recommendation

Sand with drainage and pavement with gully and corresponding landscaping.

Foundations per corner
1 item 50 x 50 x 40 cm
Excavation depth 70 cm

Attention:

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

For use in aggressive environments such as salt or chlorine water, the water bearing elements are also available in marine grade steel (V4A).