

# HOPOP 500 + HOPOP 500 LIGHT

23-01-2023

## #157 + #187 MOUNTING GUIDE

---

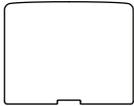


# HOPOP500 + HOPOP500 LIGHT

<b>INDEX:</b>	<b>PAGE</b>
Item list .....	<b>02</b>
Filling .....	<b>03</b>
Fixation .....	<b>04</b>
Connecting light unit .....	<b>06</b>
Light source for HopOp500 Light .....	<b>07</b>
Dimensions .....	<b>08</b>
Shock absorbing surface and impact area .....	<b>09</b>
Cleaning .....	<b>10</b>

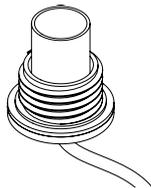
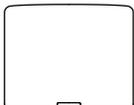
## ITEM LIST

#157 **HOPOP500**



## ITEM LIST

#187 **HOPOP500 LIGHT**

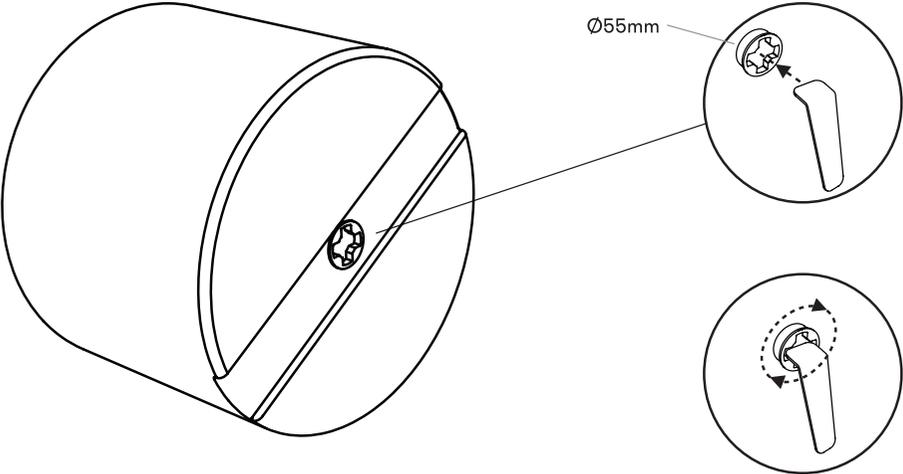


Light unit

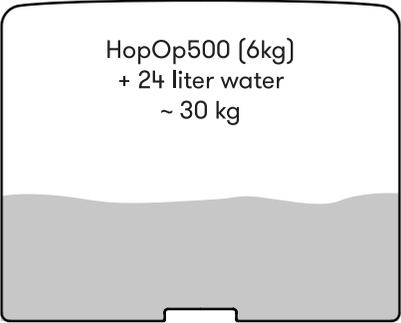
# FILLING

## FILLING WITH WATER

ATTENTION! Filling only applies for #157 HOPOP500  
**DO NOT** use filling for #187 HOPOP500 LIGHT!



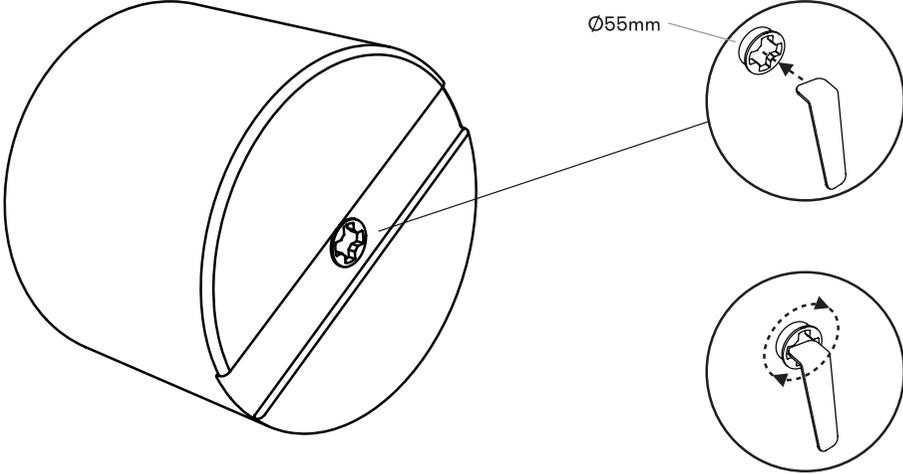
Volume = 70 liter  
1/3 volume ~ 24 liter



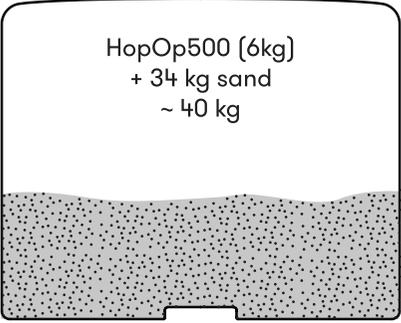
HopOp500 (6kg)  
+ 24 liter water  
~ 30 kg

## FILLING WITH SAND

ATTENTION! Filling only applies for #157 HOPOP500  
**DO NOT** use filling for #187 HOPOP500 LIGHT!



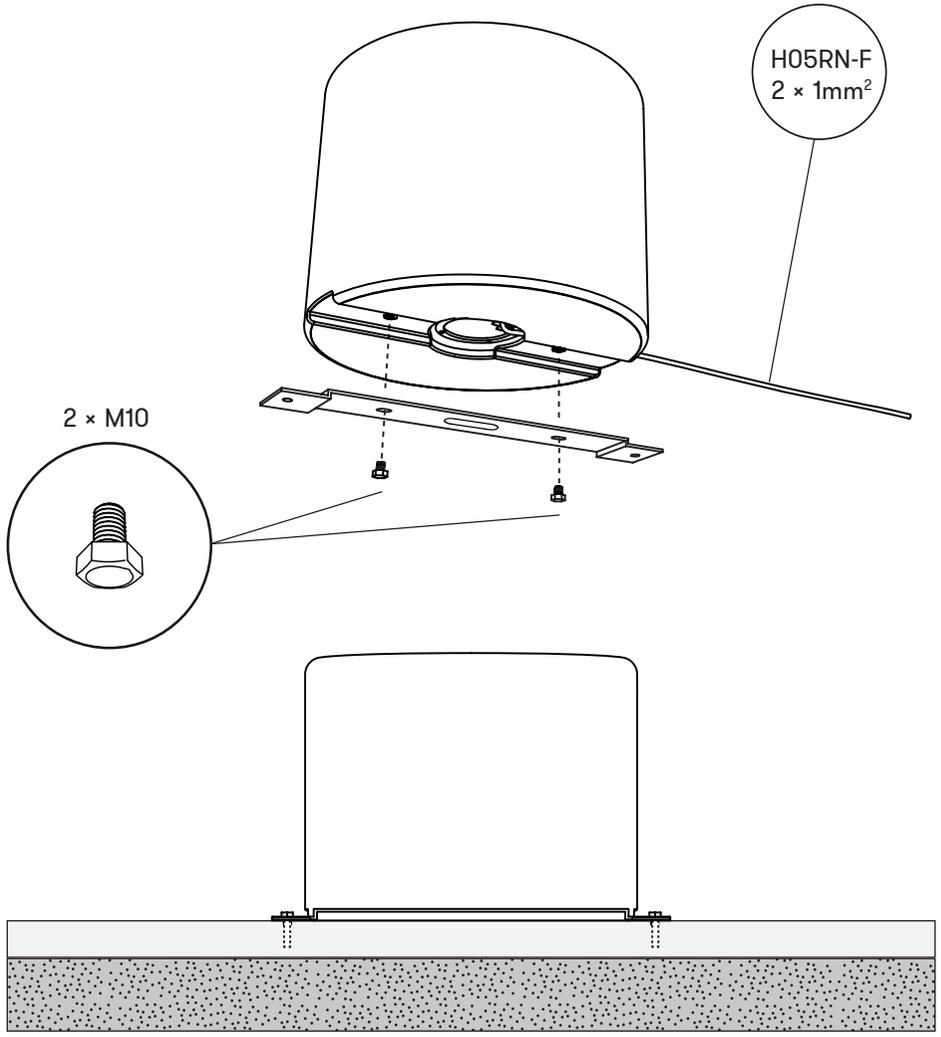
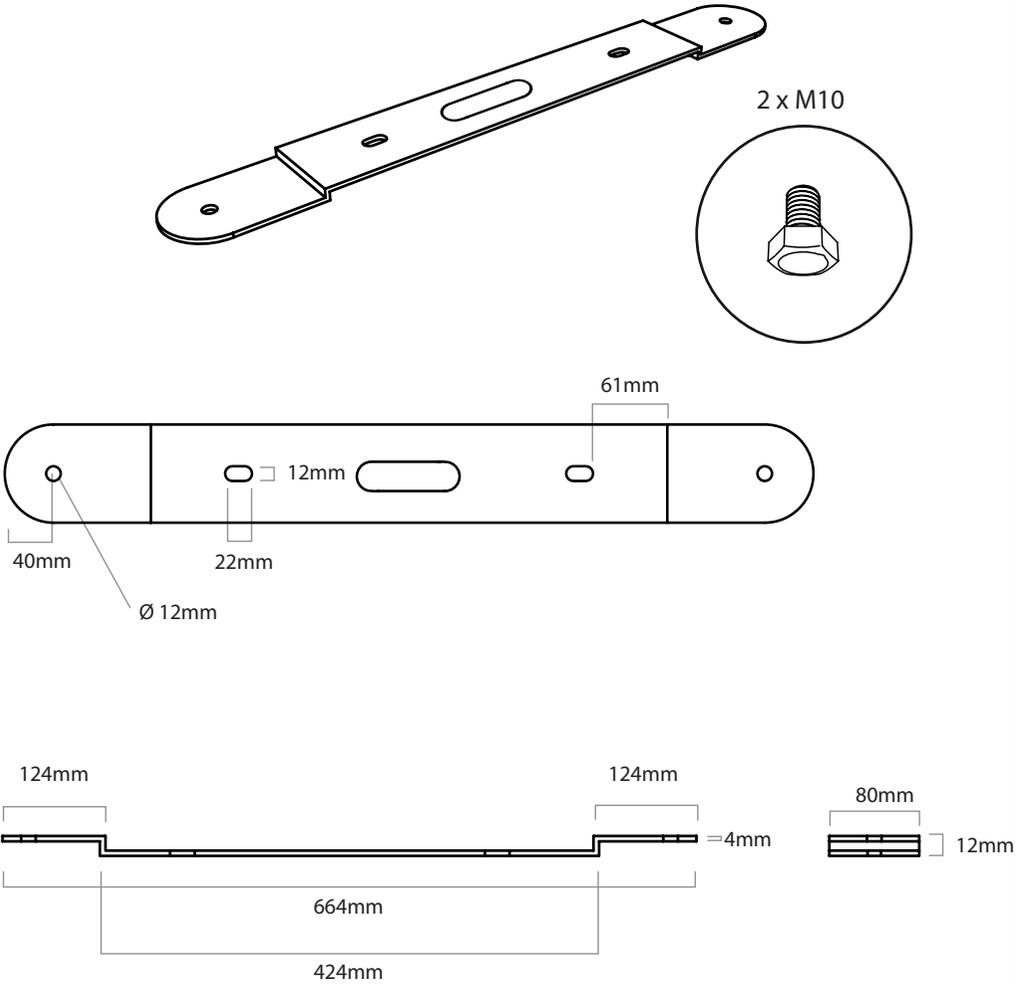
Volume = 70 liter  
1/3 volume ~ 34 kg sand



HopOp500 (6kg)  
+ 34 kg sand  
~ 40 kg

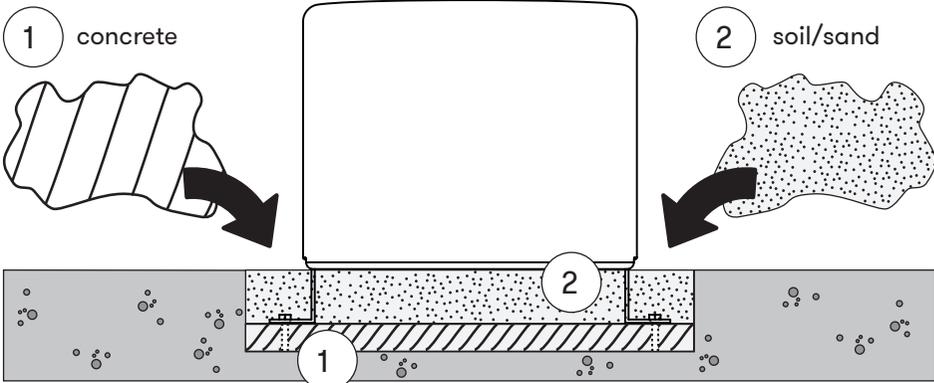
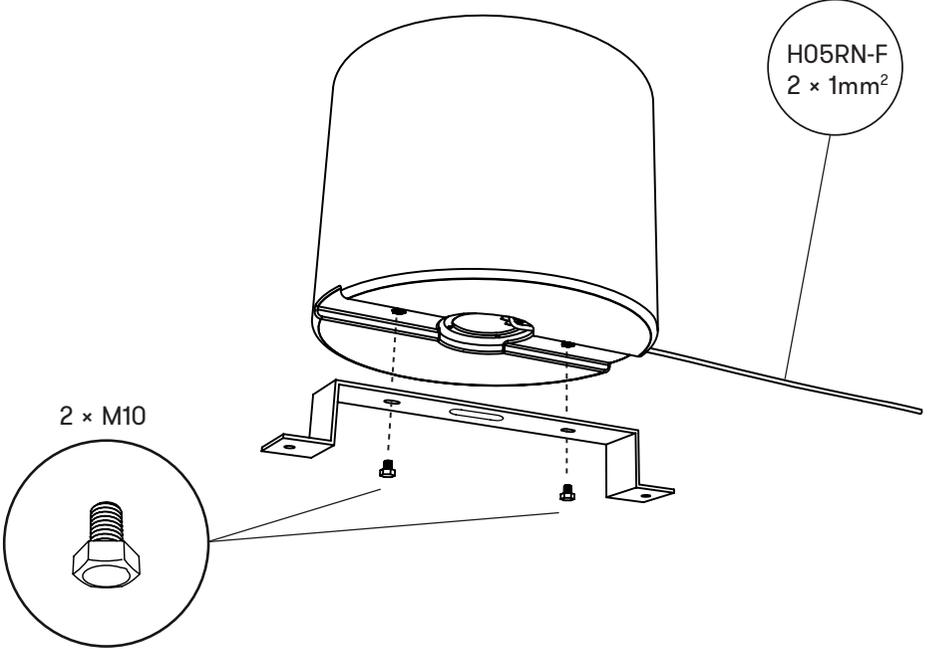
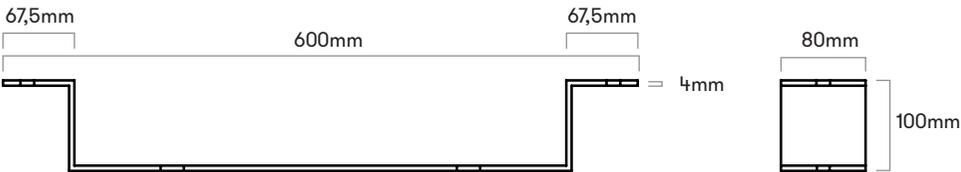
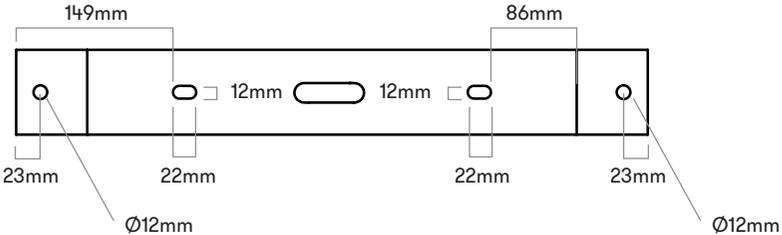
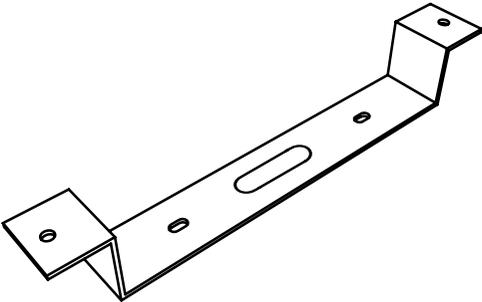
# FIXATION

## B8 BRACKET FOR SURFACE FIXATION



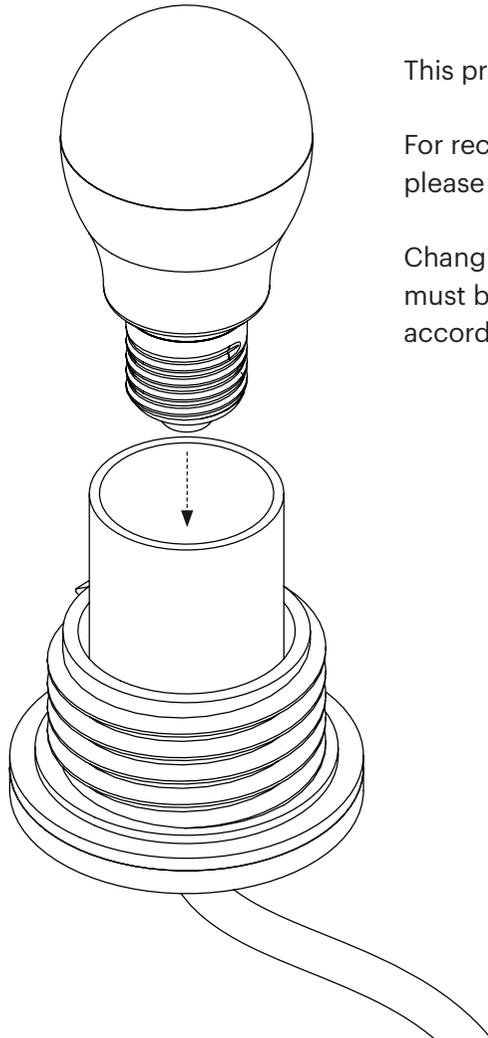
# FIXATION

## B9 BRACKET FOR GROUND FIXATION



## CONNECTING LIGHT UNIT

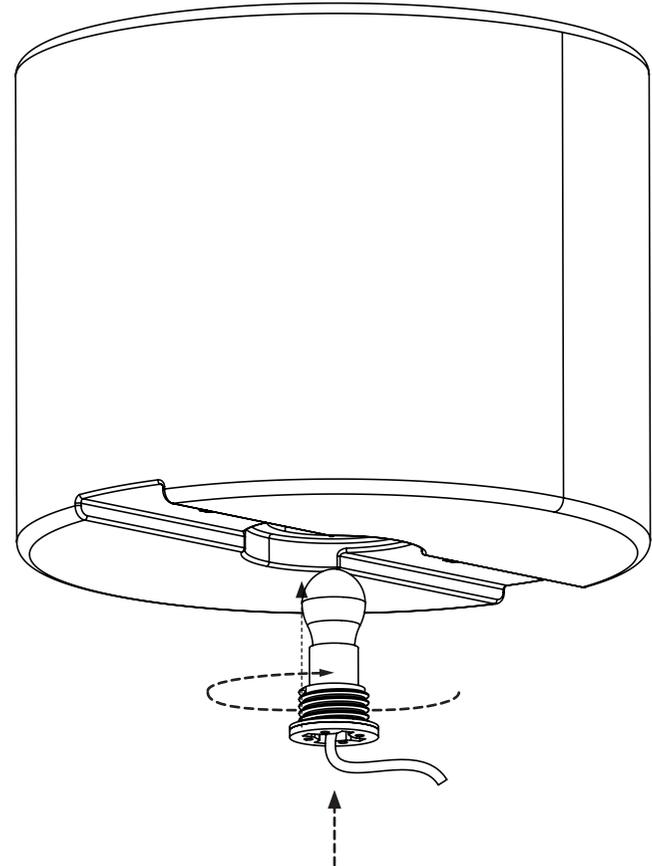
ATTENTION! Light only applies for **#187 HOPOP500 LIGHT**



This product is delivered without light source.

For recommended light source  
please check the guidelines next page.

Changing of cables and outdoor installation  
must be done by an authorized electrician  
according to local installation rules.



# LIGHT SOURCE FOR HOPOP500 LIGHT

## GUIDELINE FOR LIGHT IN HOPOP500 AND LOOP UP

The Light Plug X Unit for #187 HopOp500 Light and #199 Loop UP Light is delivered without light source, please use this guide to find the lightsource you need.

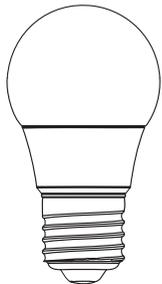
Product color	Lumen (max)	Watt	CCT
White	250	3	> 3500K
Yellow	470	4,3	> 3500K
Orange	470	4,3	> 2700K
Red	470	4,3	> 2700K



#900 L221/L222 Light Plug X Unit

### 220/240V - Europe

Light source for #900 L221 Light Plug X Unit (max. 12W)



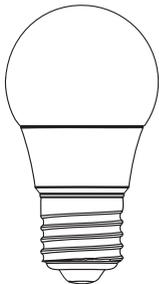
Socket: E27  
Shape: A15/G45  
(max. Ø45 mm)



Socket: E27  
Shape: T38  
(max. Ø38 mm)

### 110/120V - US

Light source for #900 L222 Light Plug X Unit (max. 12W)



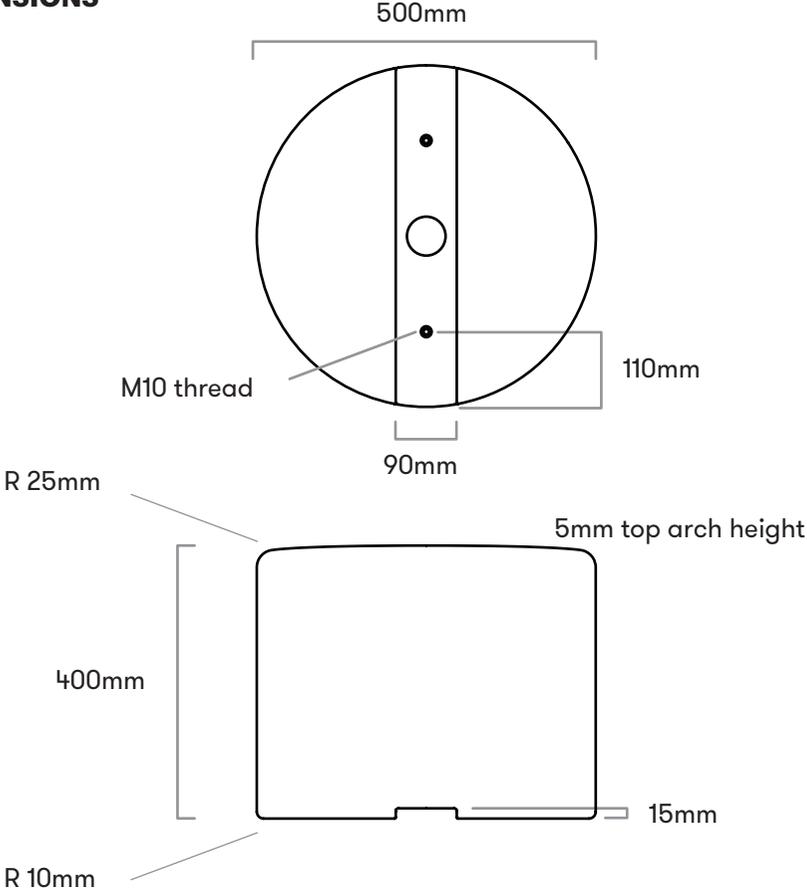
Socket: E26  
Shape: A15/G45  
(max. Ø1 7/8")



Socket: E26  
Shape: T38  
(max. Ø1.5") / T10 (max. Ø1.5")

# DIMENSIONS

## DIMENSIONS



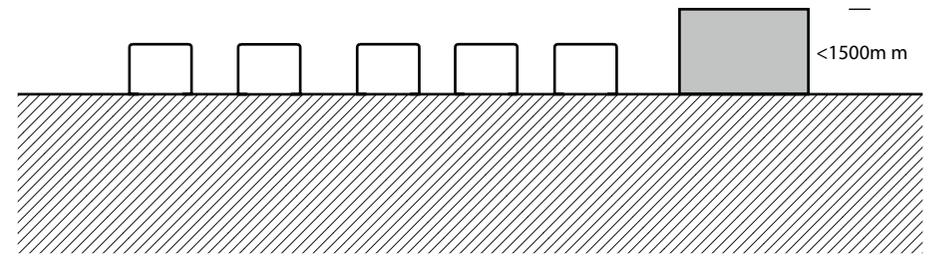
## SHOCK ABSORBING SURFACE AND IMPACT AREA

In accordance with EN 1176-1:2017 we recommend an impact area of 1500mm to the side of the track. Distance between the HopOps can vary but must be lessened in order to facilitate a safe transition.

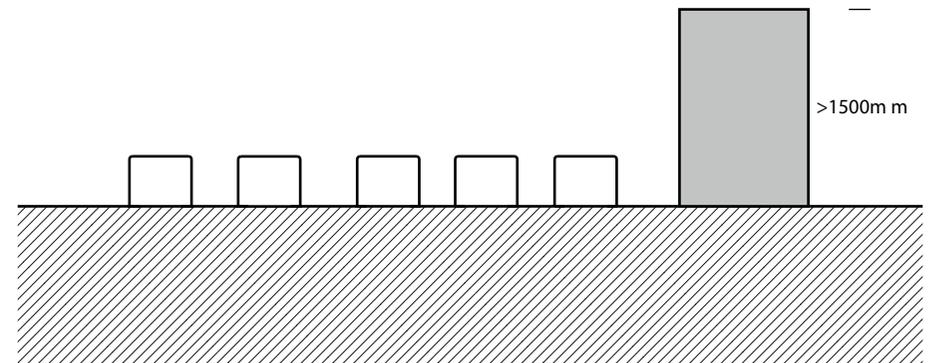
Note: For a safe transition between HopOp and other equipment in an ongoing track, a max. difference in fall height of 600mm shall be observed.

Since overlap of the impact areas are permitted, the extension of the impact area shall be based on the highest fall height and calculated as follows:

If fall height >1500mm the extension =  $\frac{2}{3}$  fall height + 500mm.



1: HopOp500 and other equipment < 1500mm



2: HopOp500 and other equipment > 1500mm

## CLEANING

The material polyethene withstands almost all detergents.  
Polyethene requires no maintenance.

The dyed polyethene preserves the colour - minimal fading  
by the sun is to be expected.

Pressure washers can be used to clean the product.

### SLIP-RESISTANT SURFACES

The products have a textured/granulated surface due to the abrasive  
blasting of the mould. This process increases the friction, resulting  
in a less slippery surface.



---

Kigkurren 8A  
Islands Brygge  
DK-2300 Copenhagen

**out-sider.dk**  
**+45 77 343 341**