

## FEATURES

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| Product name                         | Gull Nest Hub                       |
| Item number                          | 721060119                           |
| External dimensions in cm (WxHxD)    | 89 x 36 x 54 cm                     |
| Weight in kg (without ballast)       | 12 kg                               |
| Weight in kg (with tiles and gravel) | 42 kg                               |
| Materials                            | Douglas wood and expanded cork feet |
| Color                                | Natural                             |



## DESCRIPTION

Seagull colonies in port areas around the North Sea are under pressure, partly because new warehouses are being built in popular breeding areas. This forces seagulls to move to cities and areas where other vulnerable birds breed and where people may experience nuisance.

The seagull hub offers an alternative, safe breeding ground on the flat roofs of warehouses for species such as the herring gull and the lesser black-backed gull. The hub encourages seagulls to stay in the area or return to it and not to migrate to other areas. The hub, placed on a roof, offers protection from weather conditions and predators.

The seagull hub may also be used by oystercatchers.

The seagull hub was developed by Joanna van der Leun (Land van Meeuw en Mens) in collaboration with Vogelbescherming Nederland, Roland-Jan Buijs (Buijs Eco Consult), and Vivara pro.



# Gull Nest Hub

## MAINTENANCE

- Check and maintain the quality of the Seagull Nest Hub annually.
- At the end of each breeding season (September), nesting material must be removed to prevent green growth, thereby extending the life of the wood and keeping the nesting site suitable.
- Immediately after cleaning, the nest hub must be refilled to a minimum of 11.5 kg of gravel (this may be reduced during the season due to gravel being displaced by seagulls).
- To prevent clogging of gutters and/or drainage, nesting material around hubs must also be removed.
- Maintenance can be provided as a service by Vivara Pro if desired.

## INSTALLATION

Install the Meeuwenhub exclusively in accordance with these guidelines:

### Roof load

- Always consult a qualified technician to determine whether the roof in question can bear the additional load of the hubs, what the minimum distance between the Meeuwen Nest Hubs should be, and whether the roof covering can bear the foot pressure.
- As a general rule: Maximum load per hub 67.5 kg at a maximum roof pressure of 171 kg/m<sup>2</sup>.
- Based on a maximum permitted additional roof load of 18 kg/m<sup>2</sup>, a minimum distance of 2 meters between the hubs applies.
- Point load/foot pressure: 30 kPa.

### Seagull hub:

- Place 1 concrete tile weighing 18.4 kg (40x40x5 cm) in the seagull hub.
- Place at least 11.5 kg of gravel (15/30 mm) in the hub.
- When placing the nest hub, ensure that it is aligned so that the pressure is distributed evenly.

## INSTALLATION

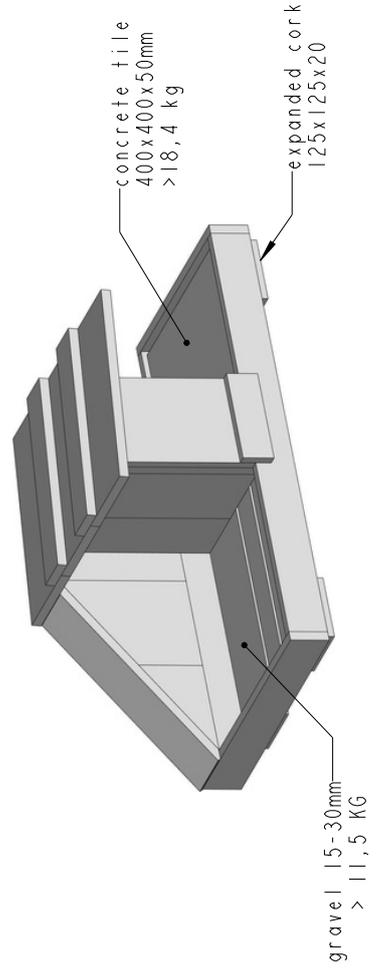
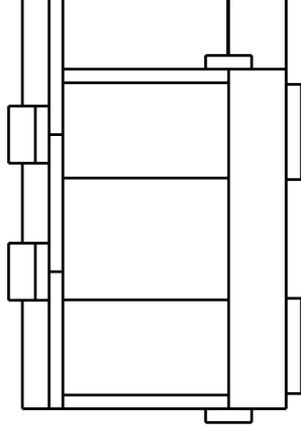
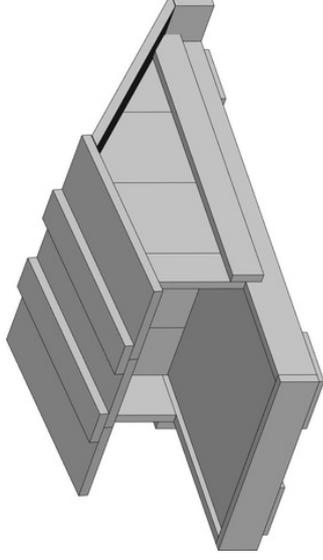
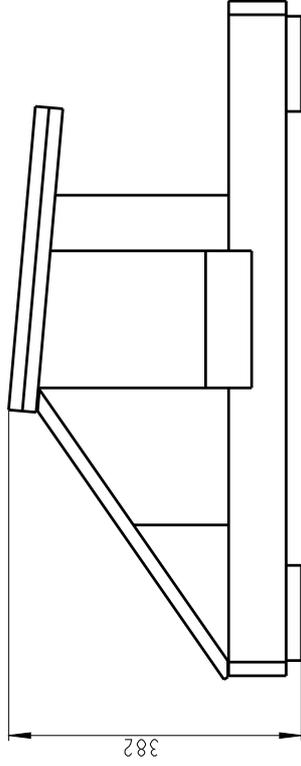
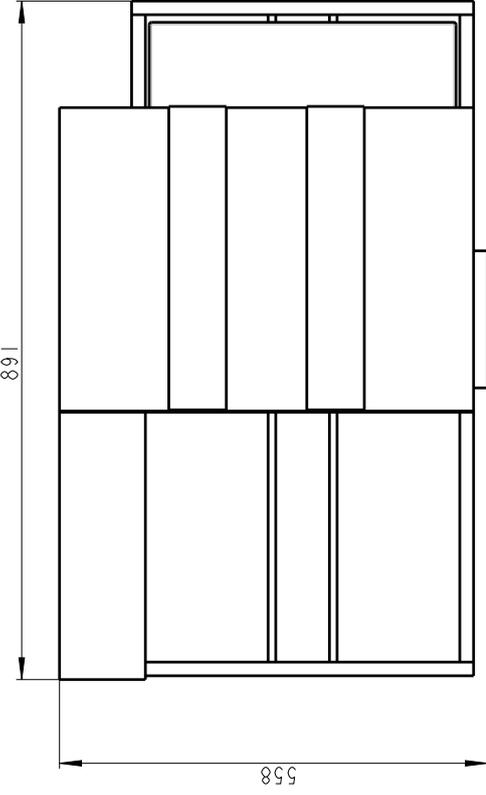
### Miscellaneous:

- Maximum roof pitch 5 degrees
- Wind zone 2 (27 m/s): installation up to a maximum building height of 20 m.
- Wind zone 3 (29.5 m/s): installation up to a maximum building height of 10 m.
- Suitable for all roof coverings. Plasticizer migration has not been tested and cannot be ruled out for PVC roof coverings.
- Keep a distance of 1.5 meters from the roof edge, corners, and obstacles.
- Do not place near obstacles higher than 1 meter or next to higher roof sections or nearby higher roofs.
- The roof surface must be clean during installation.
- Thanks to cork feet, the wood remains dry up to 2 cm of water; preferably place in the driest possible locations for a longer lifespan.
- Only use the seagull hub in its original condition.
- Place the Seagull Nest Hub so that the gravel tray faces south.



## OTHER TERMS AND CONDITIONS

- Vivara Pro's general terms and conditions apply.
- Always follow the above instructions for maintenance and installation.



NL Meeuwen nest hub

EN Gulls nest hub

DU Möwen nest hub

code: 72106

materials: Douglas & cork

weight: 12 kg

colour: none

version: 02

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