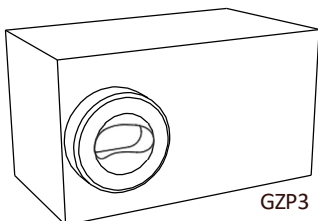


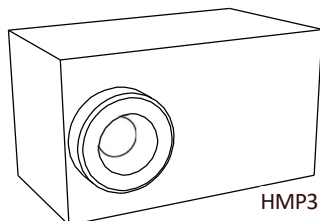
Product data, installation & maintenance

Integrated boxes for birds and bats

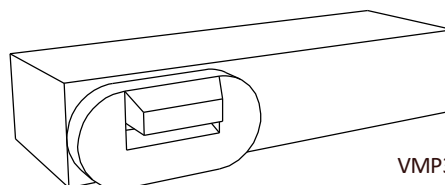
GZP3 | HMP3 | VMP3



GZP3



HMP3



VMP3

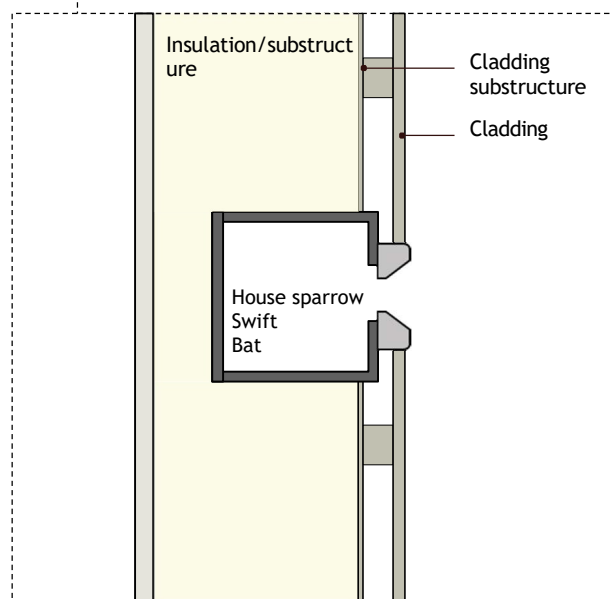
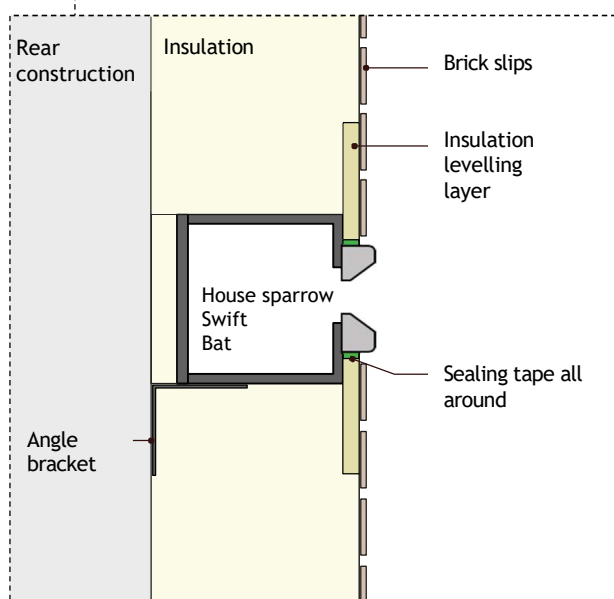
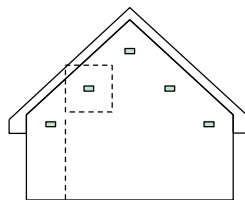
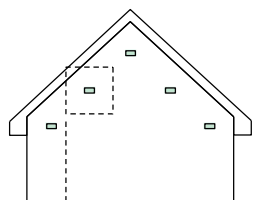
Type	No.	Material	Weight	Entrance	External dimensions (L x W x H)	Load-bearing function
Swift box	GZP3	Plywood, woodcrete	2.5 kg	33x66 mm	33 x 18 x 18 cm	no
House sparrow box	HMP3	Plywood, woodcrete	2.5 kg	34 mm	33 x 18 x 18 cm	no
Bat box	VMP3	Plywood, woodcrete, grip mortar	5 kg	-	83 x 18 x 11.5 cm	no

Installation advice - placement options

No rights can be derived from the drawings. The drawings shown are schematic drawings.

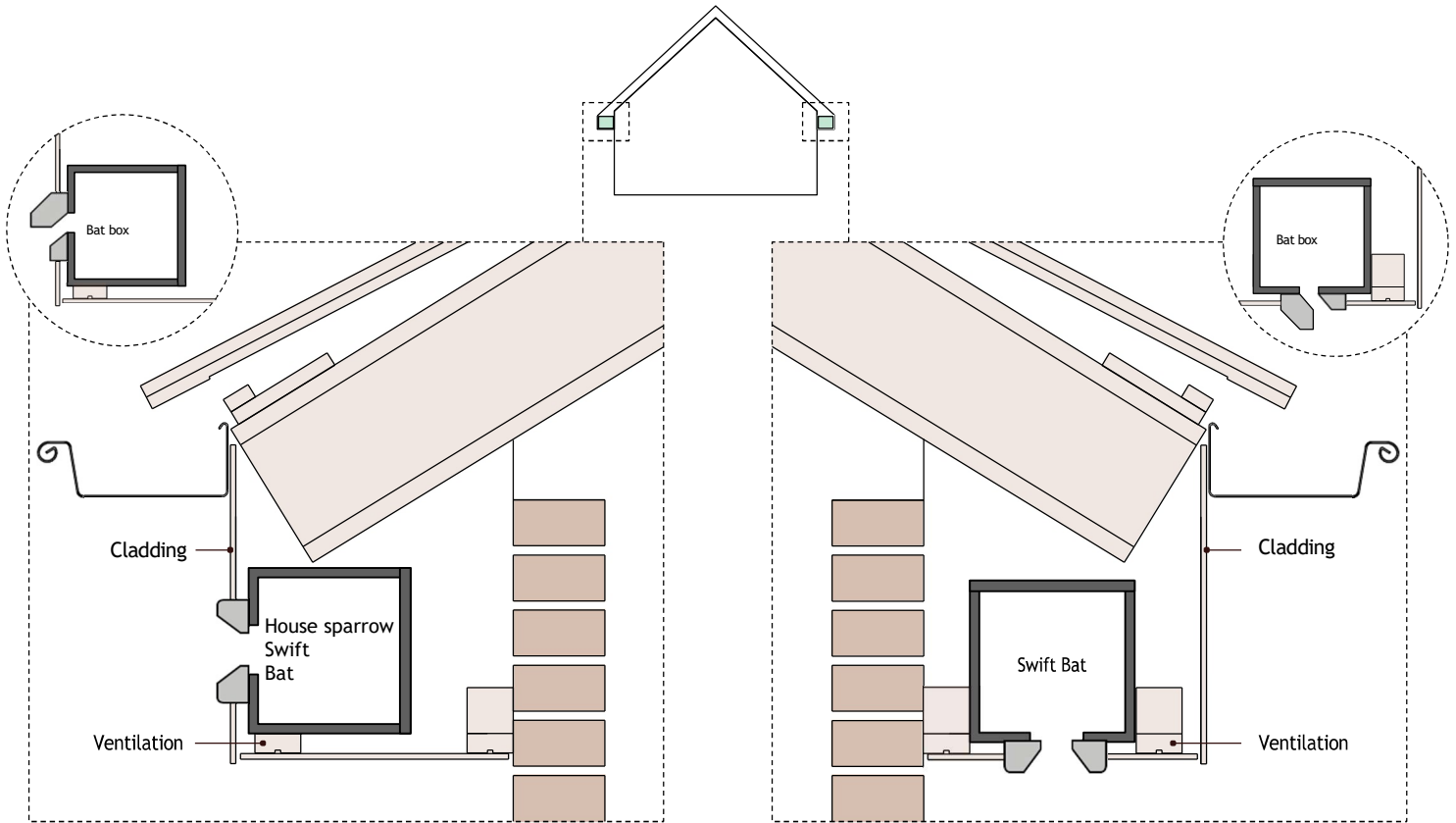
- 1 In facade panels with brick slips**
The box is fully integrated into the facade element. Only the entrance brick of the box is visible from the front. Other types of cladding, such as timber or steel, are also possible. For the orientation of the bat box, see step 3 (box rotation).

- 2 In facades finished with timber, steel/other materials**
The box is fully integrated into the facade element. Only the entrance brick of the box is visible from the front. For the rotation of the bat box, see step 3 (box rotation).

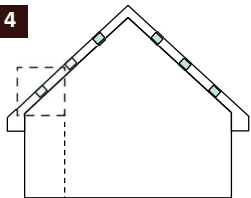


3 Behind facade panels and in eaves boarding

House sparrow nest boxes may only be installed with the entrance hole at the front. Swift boxes can be installed with the entrance hole at either the front or the underside. For the orientation of the bat box, see step 4.



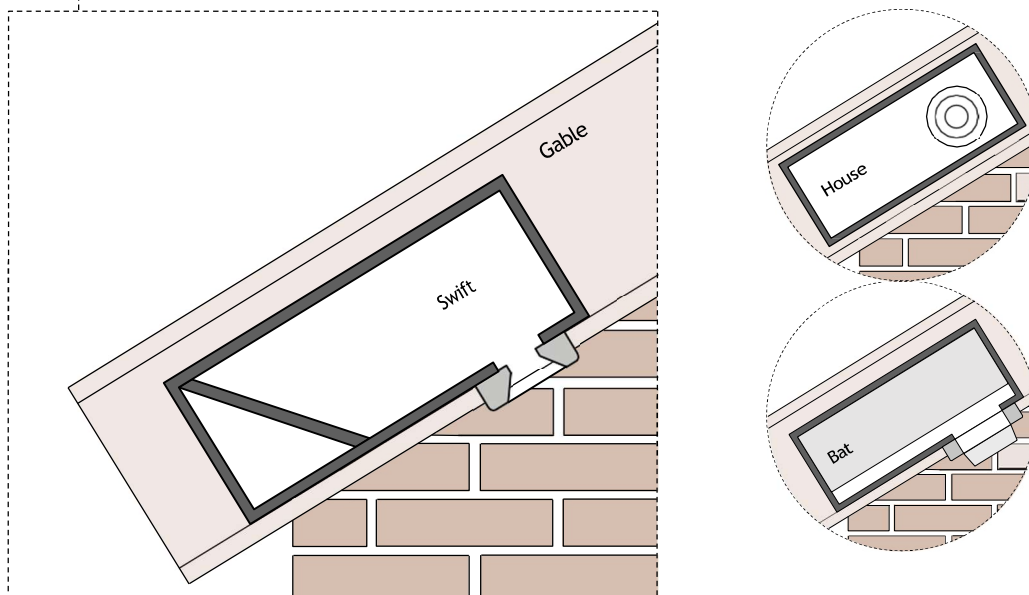
4



Sloping overhangs and gable ends

All boxes can also be integrated into sloping overhangs. The following points are important:

- Swift: entrance hole on the underside;
- House sparrow: entrance hole at the front;
- Bat: access slot at the front or underside; note the rotation of the entrance brick.



Additional advice



Project-specific requirements and the Dutch Decree on Buildings in the Living Environment (Bbl)

Project-specific requirements and the guidelines of the Dutch Decree on Buildings in the Living Environment (Bbl) must be followed at all times.



Construction

Specific situations, building systems or prefabricated structures must always be handled in consultation with, and on the advice of, the manufacturer and the project-specific consultant. This includes advice on construction, fire safety and building physics.



Supporting masonry above

For integrated boxes wider than 80 cm and where several boxes are connected together, apply and install based on the advice of the project-specific structural engineer.



Thermal insulation and cold bridges

The remaining facade insulation (reduced insulation thickness) must not be thinner than 80 mm. Behind the outer leaf, in the cavity, sufficient attention must be given to the effect on the thermal insulation of the facade (Rc value).

Maintenance



Inspection and repair

The provision must be inspected once every 2 years. Check for cracking and any other damage to and around the provision. Also check the water-repellent coating. Repair any damage and touch up the water-repellent coating.