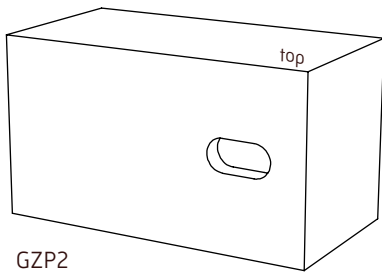
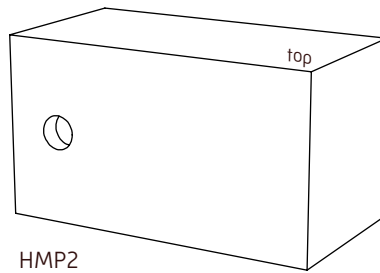


# Product data, installation & maintenance

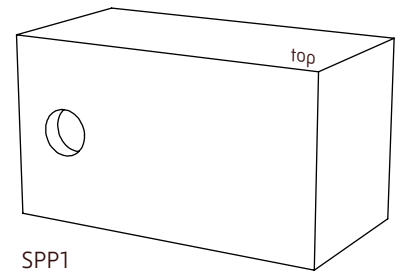
Built-in boxes for birds and insects  
GZP2 | HMP2 | SPP1 | HOP1 | VLP1 | ISP1



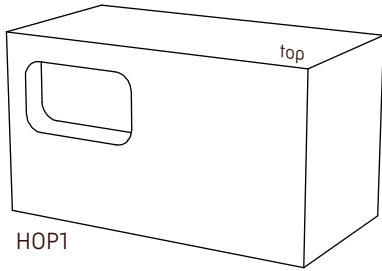
GZP2



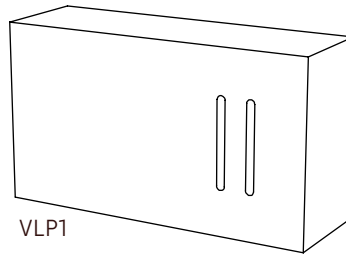
HMP2



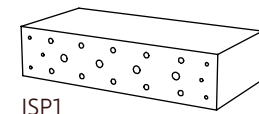
SPP1



HOP1



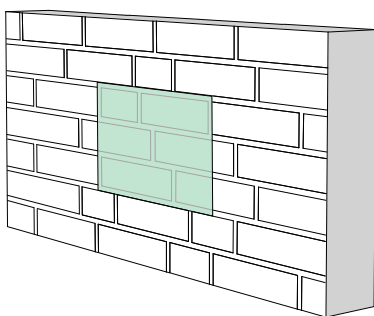
VLP1



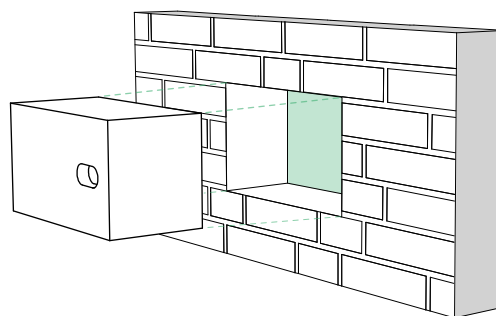
ISP1

Type	No.	Material	Weight	Entrance	[LxHxW] Outer dimensions	Load bearing structure	Fire class wood concrete
Swift box	GZP2	Wood concrete	5.2 kg	33x66 mm	32x18x17.7 cm	no	A2
House sparrow box	HMP2	Wood concrete	5.2 kg	34 mm	32x18x17.7 cm	no	A2
Starling box	SPP1	Wood concrete	5.2 kg	45 mm	32x18x17.7 cm	no	A2
Semi-open box	HOP1	Wood concrete	4.8 kg	70x120 mm	32x18x16.5 cm	no	A2
Butterfly box	VLP1	Wood concrete	3.8 kg	90x8 mm (2x)	32x18x10 cm	no	A2
Insect stone	ISP1	Wood concrete	1 kg	3-7 mm	21x5x10 cm	no	A2

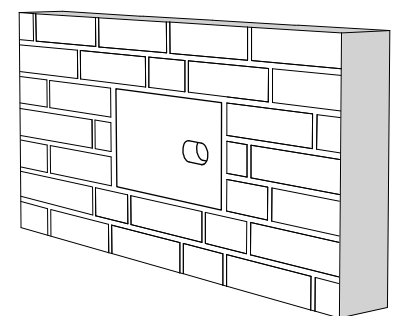
## Advice for installation in existing masonry



**1** Mark the wall with the size of the box + one joint.



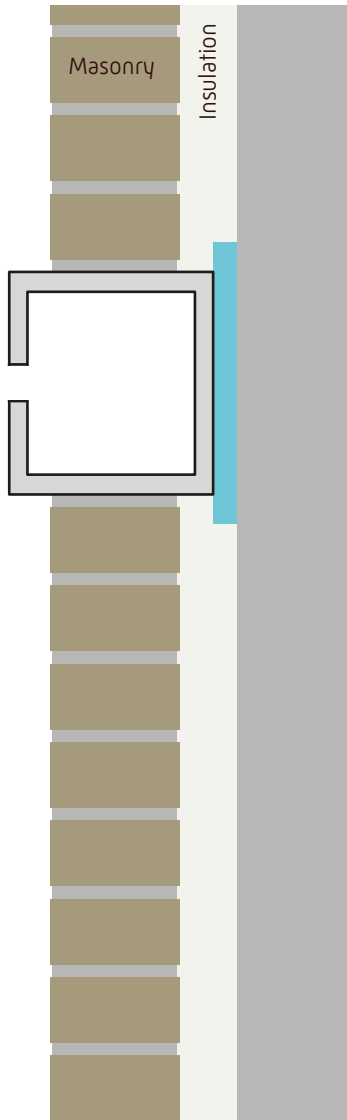
**2** Remove the marked area from the wall and place the box.



**3** Position the box using wedges. Secure the box with polyetherane foam and finish by sealing the joints with mortar.

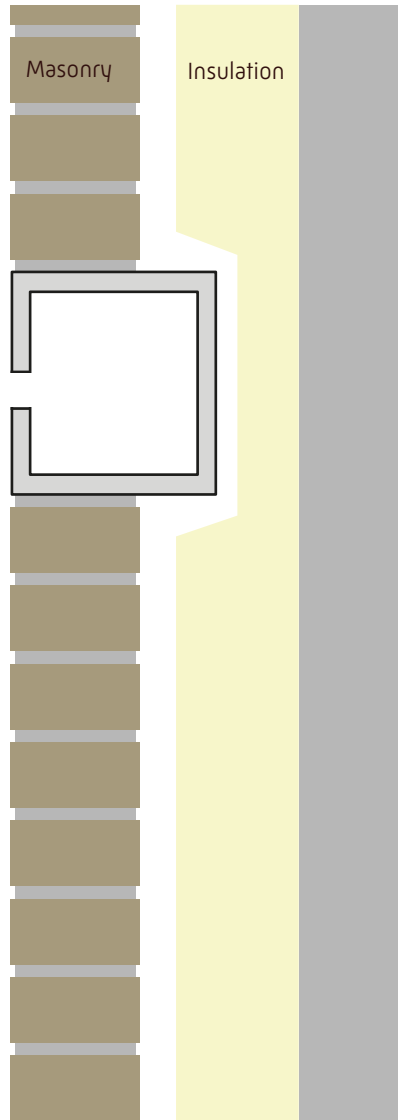
### 1 Narrow cavity wall

Let the box protrude slightly from the wall if needed. Minimum 20 mm polyetherane foam behind the box. Don't place the box against the inner wall.



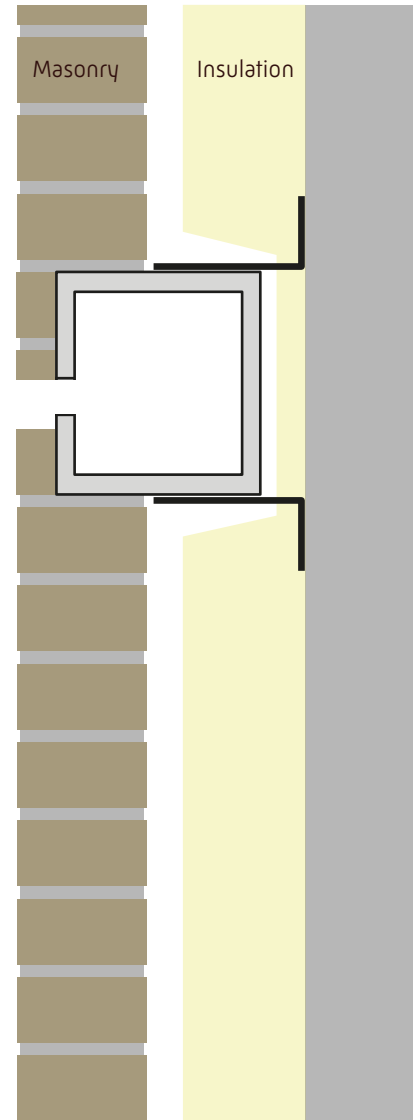
### 2 Level with masonry

Keep the box free from insulation material.



### 3 Completely behind masonry

Keep the box free from insulation material. Mounting with corner anchors. Leave a bit of space around the entrance opening. The box can be covered with brick veneers.



## Other advice



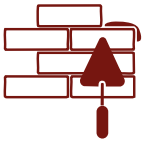
### **Project-related requirements and Building Regulations**

Specific project-related requirements and the guidelines of the Building Regulations must be adhered to at all times.



### **Construction**

Specific situations, building systems or prefab constructions must always be carried out in consultation with and on the advice of the manufacturer and project-specific consultant. This concerns advice in the areas of structural engineering, fire safety, and building physics.



### **Supporting the overlying masonry**

For built-in boxes wider than 80 cm and when multiple boxes are connected to each other. Apply and install based on the advice of the project-specific consultant.



### **Thermal insulation and thermal bridges**

The remaining insulation thickness behind the box must not be less than 80 mm. Sufficient attention must be paid to the influence on the thermal insulation of the facade (R-value).

## Maintenance



### **Inspection and repair**

The box must be inspected once every two years. Check for cracks and any other damage to and around the box. Inspect the water-repellent coating. Repair any damage and touch up the water-repellent coating if needed.