

General information on Swifts (Apus apus) Swifts are uniquely adapted to life on the wing. They are mainly known and popular when a large number of them fly through our towns and cities on a warm summer evening, hunting for flying insects. During the summer months Swifts spend just four months in Europe, where they can be found all over the continent. They normally breed up to around 1,000 m above sea level. Winters are always spent south of the Sahara, for example, at the "Cape of Good Hope" in South Africa.

Once they have been accepted, breeding sites are used by the same pair for many years, which means that removal of these roosts constitutes a serious threat to the Birds, as their familiar breeding site is missing on their return. Swifts are very social animals, so that colonies can form with any number of Birds. It is therefore advantageous if several nesting aids are installed. In principle a Swift pair occupies a nesting aid for one annual brood.

The survival of the Swift in our towns and cities is now under threat. This Bird species occupies niches and voices on all kinds of buildings. These places are often destroyed, blocked or at least made uninhabitable by building renovations or new buildings. SCHWEGLER replacement roosts can be used to create a very successful remedy. You can paint our nest boxes at any time with breathable paint to match the colour of the building façade. Please ensure that you only use paint that is "breathable".

» SWIFT NEST BOX SERIES, TYPE No. 17

Our tried and tested Swift Boxes have been used successfully throughout Europe for decades. The lightweight boxes are especially suitable for retrofitting on external façades. Alternatively, they can also be installed directly in a façade.

Material: Certified, asbestos-free, vegetable fibre-reinforced concrete and SCHWEGLER wood-concrete. Galvanised fixing elements.

Installation: The entrance should be a minimum height of 6 to 7 m above the ground or protruding parts of buildings. Greater heights are possible at any time. Attaching the box directly under the roof edge is advantageous. It is very important to ensure that there are no protruding parts, roof parts, pipes, etc. below the entrance, as Swifts approach and fly away very steeply. Therefore, the area under the entrance should be unobstructed and lead directly to the ground. It is advantageous and we expressly recommend that several nesting aids be installed for the formation of Swift colonies. Swifts do not need a minimum distance from fellow species – nesting boxes can therefore be positioned directly next to each other.

Suitable positions: On external façades or under the roofs of all kinds of buildings, for example, houses, industrial buildings, churches, road structures, walls or even cliffs and rock faces. For outdoor installation in very sunny locations we recommend our wood-concrete Swift nesting aid as an alternative, e.g. No. 16. Alternatively, the boxes can also be bricked in or installed in the thermal insulation.

Cleaning and inspection: The Type 17 boxes can be cleaned after the entrance rose has been removed. To this end, the entrance is turned through 90° (entrance hole vertical) and is removed. But in general it is not necessary to clean the boxes if they are used by Swifts. The Swift nest is always made in the darkest corner of the roost and away from the entrance hole.

Colour matching: Type 17 nesting aids are supplied in natural grey. They can be matched to the background colour by painting them with breathable paint.

Versions without removable rose: On request we can also supply you with these boxes without a cleaning opening, i.e. with an elongated 30 x 70 mm hole only. Please ask if required. Optionally, the Swift Boxes can be ordered with entrance for Sparrows (see page 43) or entrance openings for rock shelter occupants.

Ext. dim.: W 34 x H 15 x D 15 cm
plus wing screws.

Brood cham.: W 30 x H 14 x D 14 cm.

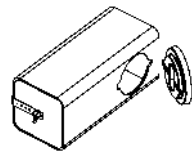
Weight: approx. 3.1 kg.

Includes: Nest box, fixing bracket, screws, plugs.

Order No. 00 610/3

» SWIFT NEST BOX No. 17, single cavity

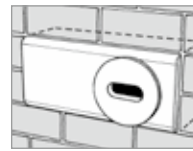
This model has been used very successfully throughout the whole of Europe for decades. The particularly light-weight nest box made of 100% asbestos-free vegetable fibre-reinforced concrete is ideally suited for installation on low-strength façades (insulation, sheathing, etc.). Supplied with U-shaped, flexible hanger made of perforated steel strip and fixing materials (see sketch). The box can also be inserted / plastered in the masonry without a hanger. On request can also be supplied with Type No. 17A/B/C brackets.



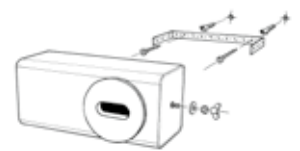
▲ Removable Rose



▲ Swift in the nest



▲ Installation example



▲ Fixing bracket

Ext. dim.: W 66 x H 15 x D 15 cm
plus wing screws.

Brood cham.: W 30 x H 14 x D 14 cm.

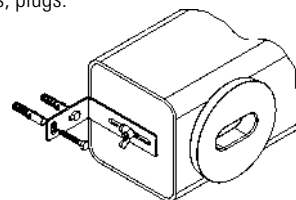
Weight: approx. 5.5 kg.

Order No. 00 607/3

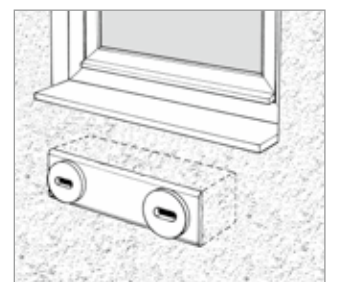
» SWIFT NEST BOX No. 17C, double cavity

Like type No. 17 and 17A; however with two brood chambers.

Includes: Nest box, fixing bracket, screws, plugs.



▲ Fixing bracket No. 17A/B/C



▲ Bricked-in installation example

Ext. dim.: W 98 x H 15 x D 15 cm.

Brood chamber:

W 30 x H 14 x D 14 cm.

Weight: approx. 7.1 kg.

Includes: Nest box, fixing bracket, screws, plugs.

Order No. 00 613/4

» **SWIFT NEST BOX No. 17A, triple cavity**

Especially suitable for colony formation due to three separate brood chambers in a single housing. Each chamber has its own removable Entrance Rose for easy cleaning and inspection. The two zinced fixing brackets supplied enable easy, fast and stable installation. Can be either hung on the wall or "overhead" e.g. on eaves. The wall-side leg of the retaining brackets can also be installed concealed behind the box if necessary, in order to reduce the installation width.



▲ Young Swift



▲ Installation example



External dim.: W 34 x H 15 x D 21 cm plus wing screws.

Brood chamb. W 30 x H 14 x D 20 cm.

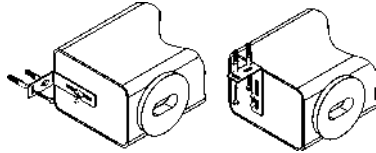
Weight: approx. 4.8 kg.

Order No. 00 608/0

» **SWIFT NEST BOX No. 17B, single cavity, with enlarged brood chamber**

This box provides a good compromise between weight, size and enlarged brood chamber. The larger brood chamber depth ensures more movement space is available, e.g. for training flying muscles. Easy to install with the two mounting brackets and fixing materials supplied as for Type No. 17A.

Includes: Nest box, fixing bracket, screws, plugs.



▲ adjustable Fixing bracket No. 17A/B/C ▲



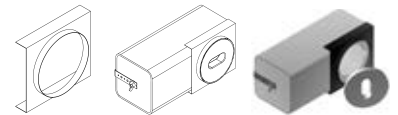
▲ Swift at the entrance hole



▲ Installation example

» ACCESSORIES FOR TYPE 17 SERIES

Optionally, the 17 Series Swift Boxes can also be fitted with **Entrance Roses for other Bird species**. A Plastering Ring can be ordered additionally for easier plastering or rendering. Please state when ordering.



» **Plastering ring / ETICS attachment**

Plastering Ring for Type No. 17 for flush installation in a façade. Simply position around the Rose and render flush with the façade.

Material: Aluminium sheet. **Weight:** approx. 0.15 kg. **Order No. 00 865/7**



▲ **Fig. 1:** Slit. Standard for the Type 17 Series.

» **Swift Rose**

Entrance: 70 x 32 mm.

Rose is installed as the standard fitting in all Type No. 17 Boxes. A different entry can be supplied from the factory on request. Also available as a spare part or if altering other entrance hole shapes. Colonisation by Starlings possible, colonisation by Pigeons is prevented.

Occupants: Swifts, possibly Starlings and other garden Birds, Bats.

Order No. 00 970/8



▲ **Fig. 2:** With two holes.

» **Starling Rose**

Entrance: 2x \varnothing 32 mm.

Entrance Rose for Tree and House Sparrows. Thanks to the double hole, sufficient light reaches inside the box, settlement by Starlings and Pigeons is largely prevented. Recommended in local communities and rural regions.

Occupants: House Sparrows, Tree Sparrows, Redstarts, Tits, possibly Bats.

Order No. 00 971/5



▲ **Fig. 3:** With one round hole.

» **Sparrow Rose**

Entrance: 1x \varnothing 32 mm.

Entrance Rose for Tree and House Sparrows. This version is recommended for use in towns and cities due to the larger entrance diameter. Colonisation by Starlings and Pigeons is largely prevented.

Occupants: House Sparrows, Tree Sparrows, Redstarts, Tits, possibly Bats.

Order No. 00 972/2



▲ **Fig. 4:** Large opening.

» **Rock Shelter Rose**

Entrance: oval 90 x 65 mm.

Entrance Rose for rock shelter or niche breeders such as the Black Redstart. Sufficient light penetrates the box due to the balcony-like clear opening. The generously sized interior, facing away from the entrance hole, makes the box largely safe from predators.

Occupants: Rock shelter or niche breeders such as Black Redstarts, Swifts, Starlings, garden Birds and possibly Bats.

Order No. 00 973/9