Oxford Swift Tower Design Competition:

DESIGN “B”
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Each wing pair and body plasma-cut from 10-12mm steel plate. Designed to all fit on one 4m x 2m steel sheet.

- 25 Swift boxes, 34x14x14 cm internal
- Individual boxes that can be removed for repair/replacement/painting.
- Boxes screwed to steel plate Shelves.
- Boxes face north for shade from sun.

- Steel plate shelves brace the structure - welded at each end to wing shapes. Shelves used to support swift boxes. Boxes can be moved around and replaced/removed for painting.
- Nest boxes for other small species and insect hotels

- Made from welded steel sheet.
- Shelves welded to wings to brace the structure. Rigid A-frame.
- Louvre panels on rear provide sun shade for back of swift boxes.
- Louvres reduce wind loading.
- Finish: matt black/grey paint.
- Boxes can be removed for maintenance.

Steel plate louvre panels to brace wings and offer sun shade to back of swift boxes

Fixed to wooden telegraph pole.
RSPB artist’s impression of how design “B” could look on site.