SKYSPANSHADE
COMMERCIAL UMBRELLAS AND SHADE STRUCTURES

Sunset

Centre Column Umbrella
Under Deck Plate

Method Statement

Installation of an Under Deck Plate

The under deck plate can be installed either by the removal of the decking where the under deck plate (UDP) is to be installed. This is a 2 person installation.

Required Tools

1. Drill
2. Impact driver
3. Socket set (up to 27mm)
4. Spanner set (up to 27mm)
5. Drill bit set (up to 18mm) spade
6. Drill bits (16mm & 18mm)
7. Driver bits (for decking screws if necessary)
8. Clamps x 2

Method

1. Remove decking to gain access to the joist and allow yourself enough room to safely work in.

2. Position the under deck plate at the desired position of the umbrella and clamp in place. Ensure the top of the UDP is level with the top of the joists so the decking boards go back in place.

3. Position mark and drill through the joists where the UDP bolts are to be fitted with an 18mm drill bit to allow clearance for the supplied 16mm bolts.

4. Bolt UDP in place using the bolts, washers and nuts supplied. Remove clamps and replace the decking boards.

5. Using a 16mm spade bit, drill 4 x 16mm holes in the decking to line up with the 12mm threaded holes in the UDP

6. Bolt the umbrella through deck into under deck plate using bolts and washers supplied.

7. Check umbrella is level then erect umbrella as per the Sunset Umbrella Installation method statement.