SMARTFLEX Composite Manhole Covers are designed to offer a light weight alternative to steel manhole covers. These covers are class C250 (up to 25 tons) and D400 (up to 40 tons) in accordance with EN124 standard.

SMARTFLEX Composite Manhole Covers combine technology, design and composite materials with reliable manufacturing processes to deliver ‘fit for purpose’ covers that offer an attractive commercial solution.

The surface of SMARTFLEX Composite Manhole Covers has a better slip-resistance than metal covers when wet, dry, or worn state and is comparable with a good highway surface. One of the benefits of SMARTFLEX Covers is single person removal and replacement without risk of injury, when using the specific ergonomic lifting tool.

SMARTFLEX Composite Manhole Covers are robust and their top surface has an estimated life of 15 to 18 years based on 15,000 Foot Contact Events on the same contact point each day for the whole period. A wear indicator is fitted to all our standard covers. Longevity, ease of moving and superior performance allows a reduction in maintenance programs.

**FITTING A SMARTFLEX COMPOSITE MANHOLE COVER IS THE BEST “WHOLE LIFE” CHOICE.**

**Benefits of the SMARTFLEX Composite Manhole Covers:**

- Light enough for one person to handle
- Exceeds the H20 and HS20
- Exceeds the EN124 (25 tons)
- Class C250 and D400 in accordance with EN124 standard
- Structurally Superior
- Anti-slip Surface
- Ease of Removal/Replacement
- Low wear characteristics
- Security locking
- Water, sand and airtight
- Fire proof
- Electrically non-conductive
- Thermal insulation
- Reduced Maintenance programme
- Pry Points and key housings
- Venting
- Poor thermal conductivity
- Non-corrosive
- Automatic meter reading
- Secure in the location
- 15 year product guarantee
- No risk of theft for re-sale value as happens with metal covers
• Black is the standard colour.
• All SMARTFLEX composite manhole covers are solid. We do not compromise the quality with cheap wood or foam fillers.
• The 42” version is available with and without central dip cap with product identifying colored flag.
• SMARTFLEX now offers a better solution for your raintight applications with the Cam Lock Cover.

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>19STAM36WTCLP</td>
<td>960 mm (36”) Raintight composite manhole cover, frame, seal, plug and lock</td>
<td>46 101</td>
</tr>
<tr>
<td>19STAM42WTCLP</td>
<td>1120 mm (42”) Raintight composite manhole cover, frame, seal, plug and lock</td>
<td>53 117</td>
</tr>
<tr>
<td>19STAM36WTCLPDC</td>
<td>960 mm (36”) Raintight composite manhole cover, frame, seal, plug and lock and dip cap</td>
<td>46 101</td>
</tr>
<tr>
<td>19STAM42WTCLPDC</td>
<td>1120 mm (42”) Raintight composite manhole cover, frame, seal, plug, lock and dip cap</td>
<td>53 117</td>
</tr>
</tbody>
</table>

Two different removal/replacement tools are also available, with or without seal breaker.