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SVELTO™

Composite Access Covers

The high strength, lightweight solution



# Combining the strength of rigid ductile iron frames with lightweight composite covers.



**EJ** manufacture an extensive range of access solutions in a variety of materials – ductile iron, galvanised steel, stainless steel, aluminium and composite in our world class production facilities, certified to the ISO 9001, ISO 14001 and OHSAS 18001 management systems.

In order to respond to current market requirements such as the demand for improved ergonomics and the prevention of access cover theft, we continue to offer exceptional products.

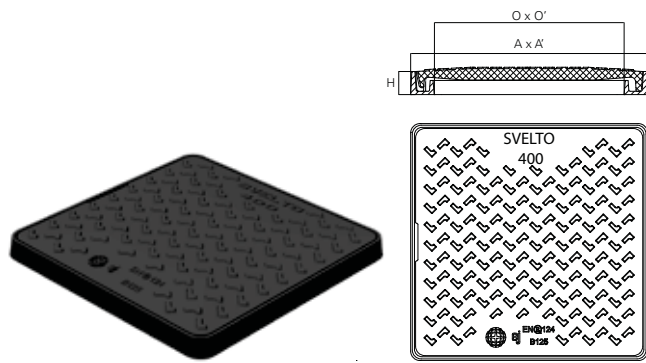
We are introducing the world's first hybrid solution, the **SVELTO**, based on our reputable single seal range of access covers. It combines the best of both worlds: a high strength, lightweight composite cover in a rigid ductile iron frame.

## **Benefits:**

- Lightweight cover allows for ease of handling.
- Low risk of theft as the cover has zero scrap value.
- Rigid and stable assembly due to its ductile iron frame.
- Excellent strength to weight ratio.
- Retro-fit compatible with a selection of the HC range of ductile iron covers.
- Reduced noise pollution.
- Resistant to oil and other corrosive chemicals.
- Excellent fluid dispersion from the surface of the cover.
- Maximum durability of the seatings due to the low deflection and minimal spacing between the cover and frame.

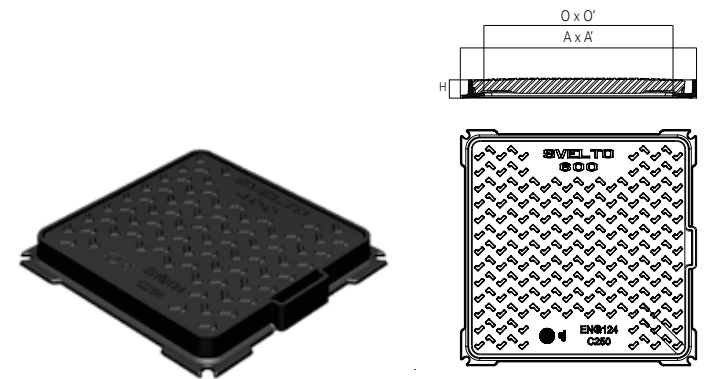
## SVELTO HC

EN 124 B125



## SVELTO SHCC

EN 124 C250



<b>Material</b>	<b>Frame:</b> Ductile iron EN GJS 500-7 according to ISO 1083/EN1563 <b>Cover:</b> Composite
<b>Test load</b>	125 kN according to EN 124
<b>Place of Installation</b>	Group 2: Pedestrian areas and comparable areas, car parks or car parking decks.
<b>Third Party certification</b>	Lloyds LRQA
<b>Slip resistance</b>	4 L pattern anti-slip top surface
<b>Frame design</b>	Cast ductile iron frame with a single seal groove $\geq 6\text{mm}$ for odour resistance Frame bearing pressure $p \leq 7.5\text{N/mm}^2$
<b>Handling</b>	Cover is equipped with a prising slot for handling using a standard lifting tool

<b>Material</b>	<b>Frame:</b> Ductile iron EN GJS 500-7 according to ISO 1083/EN1563 <b>Cover:</b> Composite
<b>Test load</b>	250 kN according to EN 124
<b>Place of Installation</b>	Group 3: For gully tops, installed in the area of kerbside channels of roads which, when measured from the kerb edge, extends a maximum of 0,5 m into the carriageway and a maximum of 0,2 m into the pedestrian area.
<b>Third Party certification</b>	Lloyds LRQA
<b>Slip resistance</b>	4 L pattern anti-slip top surface
<b>Frame design</b>	Cast ductile iron frame with a single seal groove $\geq 2\text{mm}$ for odour resistance Frame bearing pressure $p \leq 7.5\text{N/mm}^2$
<b>Handling</b>	Frame is equipped with a prising slot for handling using a standard lifting tool

Class	Product code	Product description	Clear opening (mm) O x O'	Overall dimensions (mm) A x A'	Overall height (mm) H	Assembly weight (kg)
<b>B125</b>	544579 01	<b>SVELTO HC3</b>	230 x 230	300 x 300	30	7
	544580 01	<b>SVELTO HC4*</b>	325 x 325	400 x 400	30	10
	544581 01	<b>SVELTO HC5*</b>	400 x 400	500 x 500	45	20
	544582 01	<b>SVELTO HC6*</b>	510 x 510	600 x 600	50	29
	544583 01	<b>SVELTO HC7</b>	600 x 600	700 x 700	50	28
* HC ductile iron frame compatible with matching SVELTO composite cover						
<b>C250</b>	544584 01	<b>SVELTO SHCC4</b>	280 x 280	400 x 400	46	14
	544585 01	<b>SVELTO SHCC5</b>	380 x 380	500 x 500	46	20
	544586 01	<b>SVELTO SHCC6</b>	480 x 480	600 x 600	46	27
	544587 01	<b>SVELTO SHCC7</b>	580 x 580	700 x 700	46	36



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**The high strength,  
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