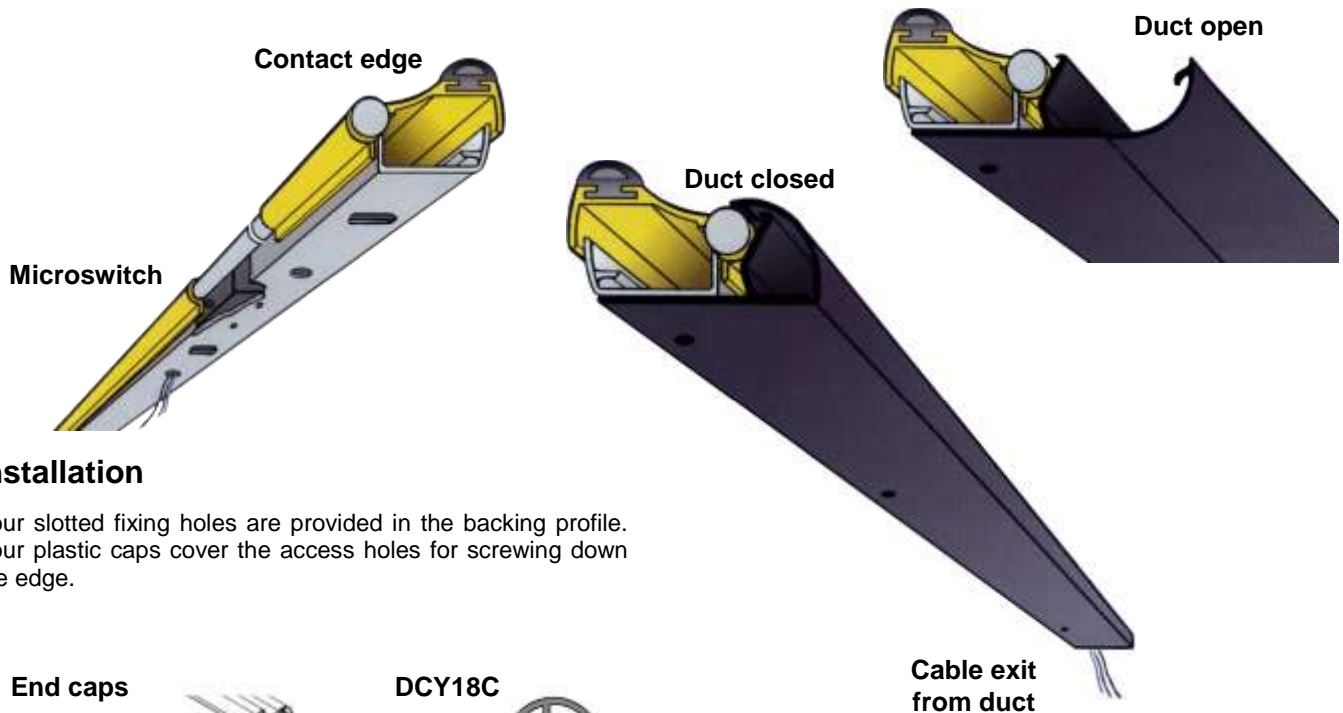


**Functional description**

DCY mechanical safety edges are a two part aluminium extrusion hinges together. There is an integral plastic duct for cabling, and two plastic end caps.

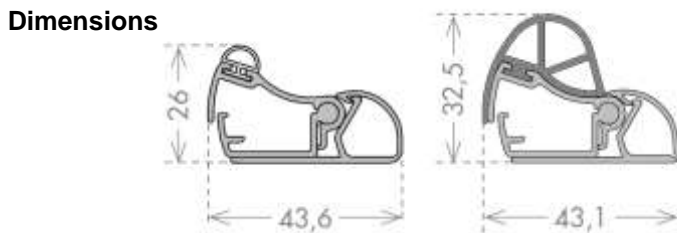
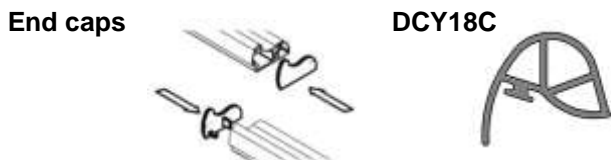
The standard edge is available powder coat painted in yellow or black. There is a thin rubber contact edge that slides inside an extruded slot. DCY18C is a large profile contact edge that gives the DCY18C longer cushion distance after switching.

DCY specification	
<b>Travel</b>	8mm max
<b>Switch point</b>	3mm at switch 5mm max for both switches
<b>Dimensions</b>	1800 x 26 x 43.5mm 1800 x 32.5 x 43.5mm
<b>Rating</b>	1A@30V dc
<b>Environmental</b>	IP54
<b>Temp range</b>	-15° C to 50° C



**Installation**

Four slotted fixing holes are provided in the backing profile. Four plastic caps cover the access holes for screwing down the edge.



**Connections**

The safety edge has a microswitch about 300mm from each end. A blue and black wire from the NC contacts exit from each end of the cable tray. The two contacts must be wired together in series. Contact rating is 1A at 30Vdc.

Using both switches in series qualifies for Cat.2. The microswitches can be used independently for supplementary safety applications.

