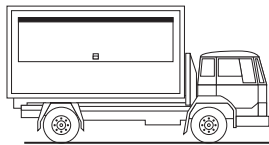


CENTAFLEX Continuous hinge

A new concept in hinge design. Centaflex is a stylish, one piece, continuous hinge developed taking full advantage of the latest advances in new materials and manufacturing technology.

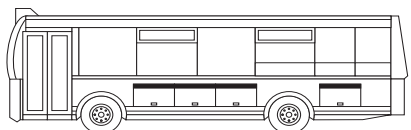
The membrane of the Centaflex Hinge is a flexible resin comprising of a patented blend of polyester elastomers combining the high strength of engineering resins with excellent flexibility. The result is that the Centaflex Hinge has an excellent



flex-life at temperatures ranging from minus 40°C to 50 C (-40° F to 122° F).

During the manufacturing process; co-extruded rigid P.V.C. profiles are fused together with the molten, Centaflex Hinge membrane creating an extremely strong and resilient hinge. **For example, a 1 metre length fitted horizontally has a S.W.L. of 100 kg, (which is equivalent to 67 lb per 1 ft. length).**

Centaflex is a well designed hinge offering many advantages over conventional continuous hinges currently available.



- | Durable - tested to over 50,000 operating cycles.
- | Secure - interlocking profile when closed
- | Maintenance free.
- | Aesthetically pleasing - low exterior profile.
- | Concealed fixings.
- | Easy to fit.
- | Weather-proof continuous seal.
- | Corrosion resistant.
- | U.V. light stabilised
- | Competitively priced.
- | Excellent flex-life.

Diagram					'CENTAFLEX'			
					Continuous hinge. Black PVC profiles fused together with a flexible membrane.			
					E	F	G	H
2231/020	2m Lengths			Weight 1kg/2.2lb				
2231/025	2.5m Lengths			Weight 1.25kg/2.76lb				
2231/030	3m Lengths			Weight 1.5kg/3.3lb				
METRIC (mm)	28	23	16	4				
IMPERIAL (ins)	1.10	0.91	0.63	0.16				
165° opening, 28 mm face								
2232/030	Self adhesive side moulding			28mm x 10m length				

SELF-ADHESIVE, SIDE-MOULDING.

A self-adhesive, side moulding made from black P.V.C. extrusion which has been specifically designed to continue the low hinge profile along the full length of the application, thus, enhancing the vehicle's appearance.

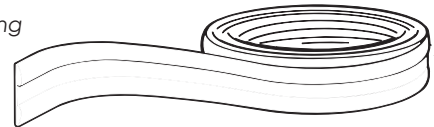
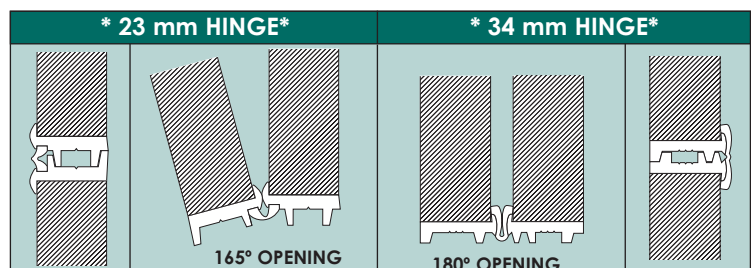


Diagram					'CENTAFLEX'			
					Continuous hinge. Black PVC profiles fused together with a flexible membrane.			
					E	F	G	H
2231/120	2m Lengths			Weight 1.6kg/3.5lb				
2231/125	2.5m Lengths			Weight 2kg/4.4lb				
2231/130	3m Lengths			Weight 2.4kg/5.3lb				
METRIC (mm)	30	34	16	4.5				
IMPERIAL (ins)	1.18	1.34	0.63	0.18				
180° opening, 30 mm face								



Centaflex hinges are designed for HORIZONTAL, maintenance-free use, so the use of lubricants/grease is not necessary, in fact, they can be detrimental to the hinge membrane.

Painting of the PVC blades is possible, but care must be taken, as contact between any solvents and the membrane can seriously impair the hinge's performance.

If you require any additional information regarding applications, properties, etc., please contact us for details.