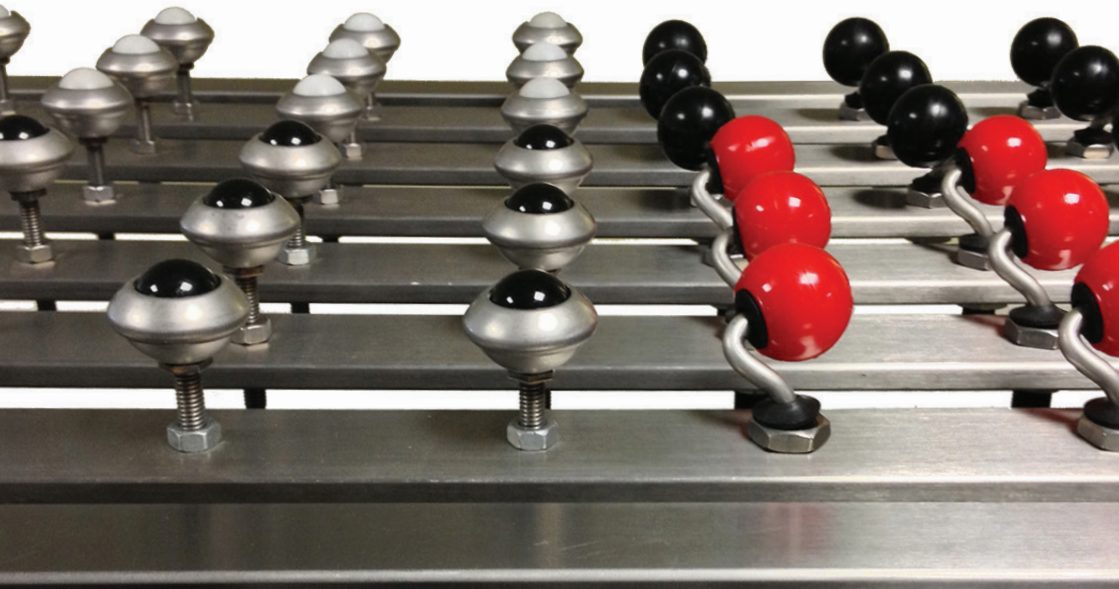
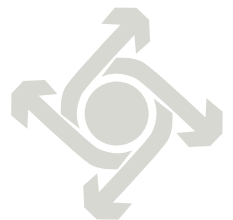


GLASS & SHEET MATERIAL HANDLING

AN INTRODUCTION



- INSTANT DIRECTIONAL CHANGES
- DESIGNED FOR USE IN WET AND DRY CONDITIONS
- VARIETY OF MATERIALS AND SIZES AVAILABLE
- OPTIONS TO SUIT ALL APPLICATIONS



FLOAT-ON CASTORS

Always **FLOAT-ON** castors are used by the largest glass processors in the world. Their design ensures the smooth movement and instant directional change of materials with delicate or polished surfaces.



Always **FLOAT-ON** castors have been specifically developed for use in wet and dry conditions. Available in; Bright Zinc Plate (BZP) which is suitable for most applications, and Stainless Steel INOX (S/S) for use in the most arduous of conditions.

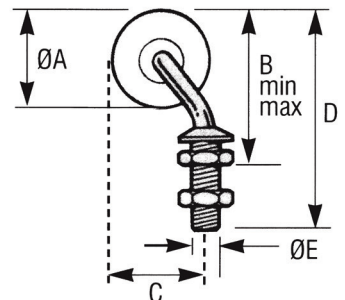


The **FLOAT-ON** castor balls are available in two different sizes, 35mm & 50mm diameter with the option of two ball materials:

- Red Polyurethane - a hard wearing option recommended for heavier loads and more arduous conditions. Suitable for hygienic applications.
- Black Rubber - suitable for most other applications.



Always **FLOAT-ON** castors are also ideal for the easy handling of other flat sheet materials such as; granite, wood, plastic, card, etc.



KEY TO
DIMENSIONS

BALL TRANSFER UNITS

Always **FLOAT-ON** castors are available as:



Complete Assembly (consisting of BZP or Stainless Stem, Circlip, Acetal Socket, Washer and Ball)



Stem (BZP or Stainless), Circlip, Washer & Ball



Balls Only

Note: please specify whether you require right hand R/H or left hand L/H assemblies.

A Dia.	B		C	D	max load in Kg	E Dia.
	min	max				
35	55	77	38	88	15	13.5
50	73	95	58	106	20	13.5

DIMS in mm

FIXING: Drill 14mm dia. hole. Fix socket and adjust height.

Always Ball Transfer Units are an ideal solution for dry applications and are available in Bright Zinc Plate (BZP) which is suitable for most applications and Stainless Steel INOX (S/S).



Always Ball Transfer Units are available in two ball materials; white nylon for applications with delicate or polished surfaces and black phenolic where a high Shore hardness is required.



With zero offset these units allow instant change of direction easily and with minimum effort.

They are available in a wide range of fittings and as such can be adapted to fit most existing machinery. Both white nylon and black phenolic units can operate up to + 80 Deg C.

INFORMATION

Always Engineering was established in Birmingham in 1939. It remains a family owned business to this day, with the present chairman having overseen its growth and development since the 1940s.

The Company employs more than 50 people in its purpose built manufacturing and office facility based in Birmingham. Over 70% of its production is exported to over 60 countries Worldwide, which has led to Always Engineering being awarded the Queen's Award for Enterprise for International Trade on two occasions.

Always Ball Units & Castors are used in all industries throughout the world with over 2 million units being sold every year.

Always Engineering Limited is quality registered to ISO 9001.

Always Engineering offers a free Technical Advice Service. If you are unsure of the correct unit to specify or wish to discuss an application please contact us at:
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