

# Mactrac Fuse Anti-ligature system

## Technical Data Sheet (TDS)

### Product Description

The "Fuse" anti-ligature system provides a solution for cases where a quick release is required for when a substantial weight is loaded on the curtain. This plastic and magnetic system is designed to run on Mactrac Pro/SC2, Mactrac ProPlus/SC3 and FC1 track. The anti-ligature system will release according to the number of fuse glides and the weight plus size of the curtain. Fuses are attached to Mactrac NRS2 glide with Mactrac NRS9 Hook. The curtain track system can be easily reattached to the track by putting the Fuse magnets together. The magnets are male and female, which aids reattachment and prevents unnecessary detachment. The system uses proven track hardware and fitments ensuring easy curtain drawing and opening. The product is well suited to domestic environments reducing an institutional presentation.

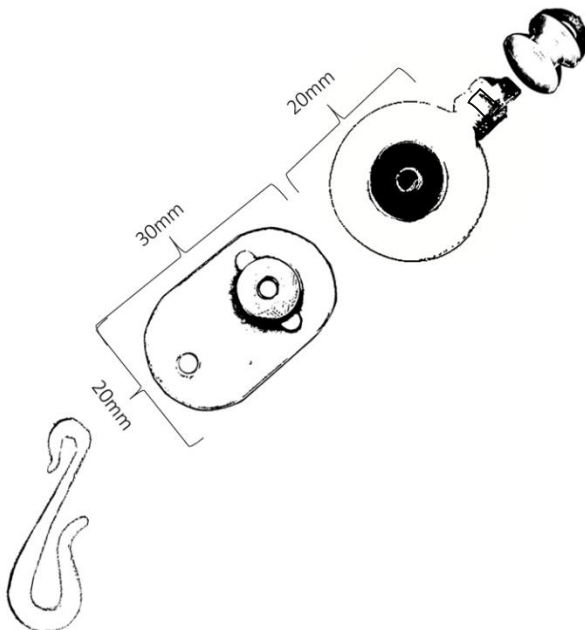
### Product Image



### Product Properties

<b>Size:</b>	20mm x 30mm straight edged fuse and 20mm diameter circular fuse
<b>Colour:</b>	Translucent/white plastic
<b>Glides:</b>	NRS2 polyethylene glide
<b>Construction:</b>	Plastic, magnets, polyethylene glide and acetyl hook
<b>Compatible with</b>	Mactrac Pro/SC2, Mactrac ProPlus/SC3 and FC1 Curtain Tracks

### Product Diagram



### Product Componentry

#### NRS2 Glides

The magnetic fuses are attached to waisted polyethylene glides to run along Mactrac Pro/SC2 or Mactrac ProPlus/SC3 tracks.

#### Magnetic Fuse Strip

The Magnetic fuse is made up of two plastic components, one with a male and one with a female magnet. The top component is fixed via a tie to the NRS2 glide while the bottom component has an aperture for an acetyl hook to be attached.

#### Acetyl Hook

An acetyl hook is attached to the magnetic strip by the aperture in the bottom magnetic fuse. The Acetyl hook is robust and secure, the same hook as for our residential shower curtains, the NRS9.

**Recommended Release weight:**

We recommend at least 1 fuse glide for every 100mm of track.

<b>Fuse Glide amount</b>	<b>Release weight</b>	<b>Note</b>
10 x fuse glides	5.75kg	If a sudden weight of more than 4.5kg is applied to the fuse glide, detachment is expected.
20 x fuse glides	11.75kg	If a sudden weight of more than 5.75kg is applied to the fuse glide, detachment is expected.
30 x fuse glides	18.75kg	If a sudden weight of more than 7kg is applied to the fuse glide, detachment is expected.

Please check your curtain weight and test the release weight when installing the anti-ligature fuse system.