

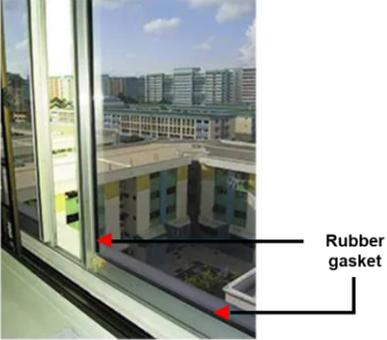
## Sliding windows

The images below show the different parts of an aluminium sliding window:



The following table lists the problems of aluminium sliding windows that pose safety risks. Do ensure that the relevant safety requirements are met.

Problems	Solutions/ Requirements
1) Window panel runs out of track	<p>Use a screwdriver to tighten any loose track screws</p> <ul style="list-style-type: none"> <li>• Engage a BCA-approved window contractor listed with HDB to:                             <ul style="list-style-type: none"> <li>○ fix or replace safety stopper/s</li> <li>○ fix or replace damaged safety catch</li> </ul> </li> </ul>
2) Panel cannot slide smoothly	<ul style="list-style-type: none"> <li>• Clean and remove dirt, debris and any obstruction along the entire track with a piece of cloth</li> <li>• Engage a BCA-approved window contractor listed with HDB to replace jammed/ damaged rollers</li> </ul>

Problems	Solutions/ Requirements
<p>3) Loose rubber gasket</p> 	<ul style="list-style-type: none"> <li>• Push the rubber gasket tightly into the groove</li> <li>• Engage a BCA-approved window contractor listed with HDB to replace any brittle/broken gasket with a new strip. Ensure that the new strip is fixed tightly into the inner frame of the glass</li> </ul>
<p>4) Cracked or loose glass panels</p>	<ul style="list-style-type: none"> <li>• Engage a BCA-approved window contractor listed with HDB to replace any cracked glass panes and rubber gasket</li> </ul>
<p>5) Damaged safety features</p>	<ul style="list-style-type: none"> <li>• Engage a BCA-approved window contractor listed with HDB to replace/ add the following safety devices to prevent sliding panel from jumping track: <ul style="list-style-type: none"> <li>○ Stoppers at top of window outer frame (minimum 1 stoppers per sliding panel width. Repeat the same along the track. Stoppers have to be fastened with stainless steel grade 304 or equivalent rivets with a minimum diameter of 4mm</li> <li>○ Aluminium angle strip at bottom of window outer frame, fastened with a minimum of 4mm diameter stainless steel rivet of grade 304 or equivalent and with a minimum diameter of 4mm. The stainless steel rivets are to be placed at centre-to-centre spacing of 300mm or less</li> </ul> </li> </ul>