

Product: Fiberstrut

Application: Mounting of electrical limit switch near 1500kV cable



<b>Client</b>	Train Network Owner/Operator
<b>Dioxide's Role</b>	Supplier of Fiberstrut Components
<b>Application Description</b>	Fiberstrut is used for mounting of an electrical limit switch near 1500kV cable
<b>Application Detail</b>	<p>A major railway company is using Fiberstrut channel, bracket and bolts to mount a limit switch above a 1500kV cable. They chose to use Fiberstrut for safety reasons, as they don't want metallic components near the cable and around the switch.</p> <p>They looked around the market and tried to find a fiberglass cantilever bracket but were unable to find anything suitable. They found Dioxide Pacific - Fiberstrut and installed a system on trial. It performed well and they are now using it in more applications.</p>
<b>Major Drivers</b>	<ul style="list-style-type: none"> <li>- Non-conductive, so it works in this application</li> <li>- Improved safety</li> <li>- Weather resistance</li> <li>- Ease of installation</li> <li>- Low weight</li> <li>- Low cost</li> <li>- Parts are readily available</li> </ul>

