

## New POLYbridge for Rights of Way Excess



### POLYdeck Ltd, A Plura company

<b>Location</b>	Kinder Bog bridge is just below the Kinder Plateau on Hayfield Bridleway 47, Derbyshire.
<b>Description</b>	The POLYbridge was installed over an area of bog land to allow safe passage by Walkers, runners and horses.
<b>Partners</b>	POLYdeck Ltd for Derbyshire County Council
<b>The challenge</b>	Kinder Plateau and surrounding area is in the Dark Peak and impossible for large vehicles to access. A lighter weight solution was required that would also blend into the unquestionable natural beauty.
<b>The solution</b>	POLYbridge is manufactured from structural GRP with a recycled Core. This product does not deform and deflect like the recycled plastic materials, and has an integral lateral strength allowing for longer lengths and free standing bridge construction.
<b>Material used</b>	Wood effect GRP with recycled bottle inner core. Various colours are available. This product is indistinguishable from wood.
<b>Specific design details</b>	POLYbridge can be designed at various lengths as a bridge, a bridge plank to replace existing timber or even as a Boardwalk.
<b>Benefits</b>	There were many benefits around the adoption of POLYbridge on this scheme. A timber equivalent would have caused many logistical issues in this very rural area, whereas the POLYbridge materials could be carried in. The wet bog land would also cause deterioration of timber or steel, whilst the GRP has a life-span in excess of 65 years.
<b>Further details</b>	Contact <a href="mailto:beth@plurainnovations.com">beth@plurainnovations.com</a> or call 01934 806221 <a href="http://www.plurainnovations.com">www.plurainnovations.com</a>