

Zipform Applications

Zipform offers a unique means of forming a rigid structural member which is easily erected and dismantled for convenient storage and transportation. Examples of the many applications for Zipform include:

Platforms – in its simplest form, Zipform can form flat rigid surfaces of any size or orientation such as those required for table tops, floors or walls

Contoured structures – by varying the size and spacing of the mating prisms, any contoured surface can be produced such as that required for deck-chairs or form work for curved edged concreting

Impact absorption – the prisms may be of any material or hollow making Zipform ideal for controlling its impact absorbing properties for uses such as the packaging of fragile items or barriers of all sizes

Structures – for when beams need to be constructed on site such as for temporary and re-locatable bridges or ladders for climbers to cross crevasses

Shelter – for situations where tents are not suitable, Zipform offers an effective means to erect strong shelter for protection against the elements such as emergency shelters or military style bunkers. Zipform can also provide a means to pull-out a conveniently stored cantilevered awnings off an existing building when ever its needed to provide shade or shelter from the rain

Tubes – by selecting suitable prisms sizes and spacing on mating elements, Zipform can be used to create a rigid tube which is able to be stored and transported flat

Wearing or disposable surfaces – with one reusable element made from exotic materials to provide the engineering properties for the structure, and the other disposable element exposed to the harsher conditions, Zipform offers opportunities for cost effective applications

Environmentally Friendly – since Zipform offers a means by which structures become reusable, Zipform offers opportunities for environmentally sound applications