

Highway Care

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TAU Temporary Static Crash Cushion Systems **Technical Information Pack** **(15-04-2009)**

The **TAU** Temporary Static Crash Cushion Systems are derived from the **TAU** Crash Cushion systems approved by the Highways Agency for use on the UK trunk road network and are listed in the "HA Accepted EN1317 Compliant Road Restraint Systems". They are also approved by the NRA for use in the Republic of Ireland. The **TAU** Temporary Crash Cushion system can be easily installed in front of temporary steel barriers such as BarrierGuard 800, or other concrete or steel barriers up to 700mm wide, providing temporary protection at road works or in emergency situations. The system then replaces the traditional ramped end terminal thus preventing ramping incidents during accidental impacts. They are available in velocity ratings up to 110km/h and are approved as redirective, bi-directional, Z1, D1 systems. They have been designed to provide high performance, low maintenance systems with high resistance to side impact damage. Their modular design and construction allows partial pre-assembly for speedy installation and they are quickly repaired after impact making the system an ideal choice for road operators.

This Document includes the following items:-

TAU Temporary Static Crash Cushion Product Information sheet

TAU Temporary Crash Cushions



The **TAU** Temporary Crash Cushion provides speedily installed crash cushion protection where roadside hazards such as temporary barrier ramped terminals or isolated hazards are created during road works. The **TAU** system can be independently anchored in front of hazards or temporary steel and concrete barriers which are up to 700mm wide. Connections are available to the BarrierGuard 800 steel barrier system and some concrete barrier systems.



The **TAU** Temporary Crash Cushion is available in velocity ratings suitable for road speeds up to 110km/h. The crash cushion is pre-assembled and is quickly positioned and anchored. The systems can be installed using standard tools and a barrier rig or similar piece of equipment.

The **TAU** Temporary Crash Cushions can also provide permanent protection when casting a concrete base slab is not practical. A variety of anchoring options are available. Installation can be carried out by Highway Care Ltd or by trained installers throughout the UK.

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