

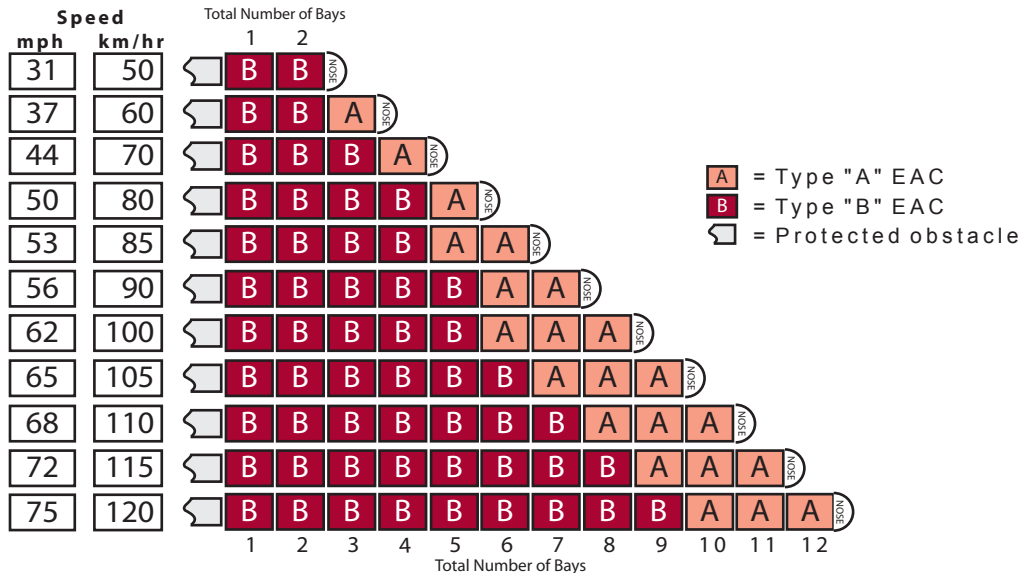
TAU-II™ System Configuration

The TAU-II™ Crash Cushion System has been fully designed and tested to comply with the evaluation requirements of the National Cooperative Highway Research Program Report 350 (NCHRP 350) for Test Levels 2 (70 km/h) and 3 (100 km/h). The Test Level 2 system contains four energy absorbing bays and the Test Level 3 system contains eight energy absorbing bays.

It is sometimes desirable to have a crash cushion that has an energy absorbing capacity that is less than Test Level 2, between Test Level 2 and Test Level 3 or greater than Test Level 3. Therefore, the following table indicates the number of bays, and the energy absorbing cartridge configuration, that would be required to absorb the kinetic energy of a 2000 kg (4400 lb.) vehicle impacting the front of the TAU-II system, head-on and at the velocity indicated.

Roadside safety features, such as crash cushions, must be installed in accordance with the AASHTO Roadside Design Guide, state and local standards and in conformance with the manufacturer's instructions. Instructions from the manufacturer are available by contacting Barrier Systems, Inc., Customer Service Department at 1-888-800-3691.

TAU-II™ System Configuration Chart



There are two types of Energy Absorbing Cartridges (EAC). Each EAC has a forward and rearward end. Type "B" EAC's have a solid cylinder wall with (3) vent holes on the rearward end. Type "A" EAC's have (8) 3" diameter holes around the circumference of the front half of the cylinder. When installing the EAC's in a system it is important to ensure that they are placed according to manufacturer specification and in the configurations illustrated above.

For Technical support call
(888) 800-3691

