

Street Furniture

Crash Rated Street Furniture

Bollards, camouflaged as street furniture

Now there are also bollards that are not visible as bollards because they are placed “in” a planter, trash can, lamppost, or for example, a bench. By incorporating the bollards into regular street furniture, they do not stand out and serve a second, more functional, purpose. This way, safety can be neatly integrated into the daily environment without appearing intimidating. These bollards are primarily used in the public domain.


Whichever bollard you choose, you can be assured of quality with Bavak. Bavak has been supplying and installing bollards in various variations for over 30 years. This experience ensures immense expertise in total project management. Bavak can even handle all civil works for you. This way, you have only one reliable and professional point of contact for the purchase, installation, and service of your bollard.

Bavak. Securing daily life

Crash Ratings

Significant damage can occur when a vehicle collides with a bollard. That is why it is important to choose the right crash ratings and certifications when purchasing a bollard project. . The crash ratings refer to the maximum force a bollard can withstand when struck by a vehicle. . Different certificates are required for each crash class. The specialists at Bavak can tell you all about these different crash-ratings and bollards.

	PAS 68	ASTM F2656	ASTM F2656	DOS SC/STD2.01	IWA 14-1
Vehicle Category	N2	Standard Test Truck (M)	Class-7 Cab-Over (C7)	Standard Truck	N2A
Impact Mass (kg)	7500	6800	7200	6800	7200
Impact Speed (km/h)	48	50 (30mile/h)	50 (30mile/h)	K4-50 (30mile/h)	48
Impact Energy (kj)	667	656	694	656	640
Impact Speed (km/h)	64	65 (40mile/h)	65 (40mile/h)	K8-65 (40mile/h)	64
Impact Energy (kj)	1165	1108	1174	1108	1138
Impact Speed (km/h)	High Test Speed Not permitted	80 (50 mile/h)	80 (50 mile/h)	K12-80 (50 mile/h)	80
Impact Energy (kj)		1679	1778	1679	1778




Urban Solutions

Crash-rated urban solutions are a new type of infrastructure becoming increasingly popular in urban areas. The aim of these solutions is to reduce the risk of injury in accidents. By installing crash-resistant barriers, cities can protect residents. To ensure maximum safety, cities invest in urban solutions that can withstand the most severe collisions.

From benches to trash cans

Bavak offers a wide range of crash-rated street furniture. The choice of design largely depends on the customer's preference. Bavak provides a vast array of benches, lampposts, planters, billboards, bike racks, and trash cans that are fully crash-rated and certified. All these materials have a regular appearance and therefore do not appear intimidating.



Bavak as partner

If you're seeking the most effective measures against hostile vehicles and high-quality service, Bavak can meet all your needs. We carefully listen to your requirements and present various options to find the right solution together. With Bavak, you're assured of installation at the highest possible level for your Crash Rated street furniture.

See for more information www.bavak.com

Bavak Security Group
Zwarteweg 19, 2201 AA, Noordwijk
info@bavak.com
T: +31 71 403 55 44

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