



## Kingspan

**SafeDefence Barrier Protection Systems** 

## **KPSBarrier-S – Crash Barrier**



The unique anchoring system used for KPSBarrier-S offers ultimate protection for columns and walls while allowing fast installation and no damage to concrete upon impact.

KPSBarrier-S can also be used as a wheel guide to help guide drivers reversing articulated trailers to dock leveller door for loading or offloading purposes. Manufactured using high-performance synthetic polymer technology. Its durable design provides excellent impact resistance and ensures maximum protection.



Technical Specification						
Dimensions (mm)					Drilling (mm)	
Diameter	Length	Number of Bases	Height	Ø Rod	Ø	Depth
70	500	2	125	16	38	150
70	1000	2	125	16	38	150
70	1500	3	125	16	38	150
70	2000	3	125	16	38	150
100	500	2	155	20	48	150
100	1000	2	155	20	48	150
100	1500	3	155	20	48	150
100	2000	3	155	20	48	150
100	2500	4	155	20	48	150
120	500	2	175	20	48	150
120	1000	2	175	20	48	150
120	1500	3	175	20	48	150
120	2000	3	175	20	48	150
120	2500	4	175	20	48	150







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# SafeDefence Barrier Protection Systems



SafeDefence Barrier Protection Systems consist of high-performance, high-density polyethylene around a metal support, tested and certified to provide protection to people and structures from the impact of machinery.

All of the SafeDefence Barrier Protection Systems are manufactured from a high performance synthetic polymer to provide maximum impact resistance and, as they are self-coloured as opposed to painted, they offer superior resistance to UV rays.



### **Testing**

The University of Engineering and Architecture of Zaragoza, Spain, undertook a crash test with Kingspan Barrier Protection Systems to analyse the energy supported by the products and their impact resistance behaviour. Test results indicate that Kingspan Barrier Protection Systems products offer better impact protection than all others on the market due to their resistance and elasticity.

#### **Materials**

All products are located and installed independent of the elements to be protected, removing the risk of damage from impact transmission.

Hygienic and easy clean, low maintenance and carrying food-quality certification, these high-density polyethylene protective barrier systems are especially suitable for the agri-food industry.

### **Discover our other SafeDefence Barrier Protection Systems**



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