



Foundation min dimensions to be min 610mm wide x 300mm deep under the concrete barrier. Clause 804 stone or similar approved. 30mm thick blinding course. To be used as a bearing surface for double-sided concrete crash barriers.

Concrete Crash Barrier consisting of Concrete Barrier Sections. The concrete crash barrier system described here is a system with a H2 impact level and W2 working width which has been tested in accordance with EN 1317-2.

Reinforced C30/37 concrete barriers (New Jersey shape), double-sided in accordance with BAST Test Ref. No. BAST/2005 7B 01/JF & BAST/2005 7B 02/JF, System SPENGLER Type NJ-93KP measuring 3500mm x 610mm x 930mm (L x B x H) for use as a free standing and permanent system without any backing. The installation must allow for perfectly aligned sections which are flush on the stone foundation, all in accordance with the detailed design. The reinforcement must be fitted in accordance with the design.

The connection system consists of 1No. J.J hook (type E) fitted to each end of the barrier which interlock, thus providing a 1 piece joining system for speed and safety of installation. J.J hooks are fixed to the reinforcement, thus providing continuous linkage thru' the barrier.

Installation must be carried out in accordance with the test certificate and manufacturer's instructions to ensure that the specified impact level is achieved.

Reflectors can to be fitted as required after barrier installation.

Tested successfully by TUV pursuant EN 1317-2.	
Test	
Containment Level	H2
Working Width	W2
ASI value	C
Vehicle Intrusion	VI 3
Test length	35.00m
BAST Test no.	BAST/2005 7B 01/JF BAST/2005 7B 02/JF
EC Certificate of Conformity No: 0531-CPD-1317-0486	
System dimension L x W x H 3500x610x930	

Project: Technical Data Sheet.

Sheet Size:

A4

Title: Type NJ 93KP System Spengler
Precast Concrete Road Safety
Barrier. H2-W2-C -VI 3

Drawing Scale:

1:20

Drawn By:

N.D.

Drawing No:

APC-162

Revision:

Date:

30-04-2018

Checked By:



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