



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 single-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 TUV Test Ref. No. Y48.01.K03\_Rev. 02 and Y48.02.K04\_Rev.02, System SPENGLER Type NJ-93BK 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 be fitted as required after barrier installation.

Tested successfully by TUV pursuant EN 1317-2.	
Test	
Containment Level	H2
Working Width	W2
ASI value	B*
Test length	35.00m
TUV Test no.	Y48.01.K03_Rev. 02 Y48.02.K04_Rev. 02
EC Certificate of Conformity No: 0531-CPD-1317-0383	
System dimension L x W x H 3500x610x930	

\* where the system is used as a protection in a collision from both driving directions, the following classification of the system is to be used: H2-W2-C.

Project: Technical Data Sheet.

Sheet Size:

A4

Title: Type NJ 93BK (Edge of Road)  
System Spengler Precast Concrete  
Road Safety Barrier. H2-W2-B

Drawing Scale:

1:20

Drawn By:

N.D.

Drawing No:

APC-143

Revision:

Date:

22-03-2016

Checked By:



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