

# **RAYSPEED HOLDING SDN BHD**

## **Flexible Post**



**Day**



**Night**

**The only product in  
Malaysia tested by  
SIRIM can withstand  
1000 times impact**



**Contact us,**

**RAYSPEED HOLDING SDN BHD**

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**Mr Arfa Rezi**

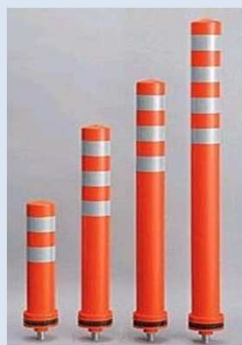
**Block D-03A Graha Cempaka Mas**

**Jl. Letjen. Suprpto Jakarta 10640**

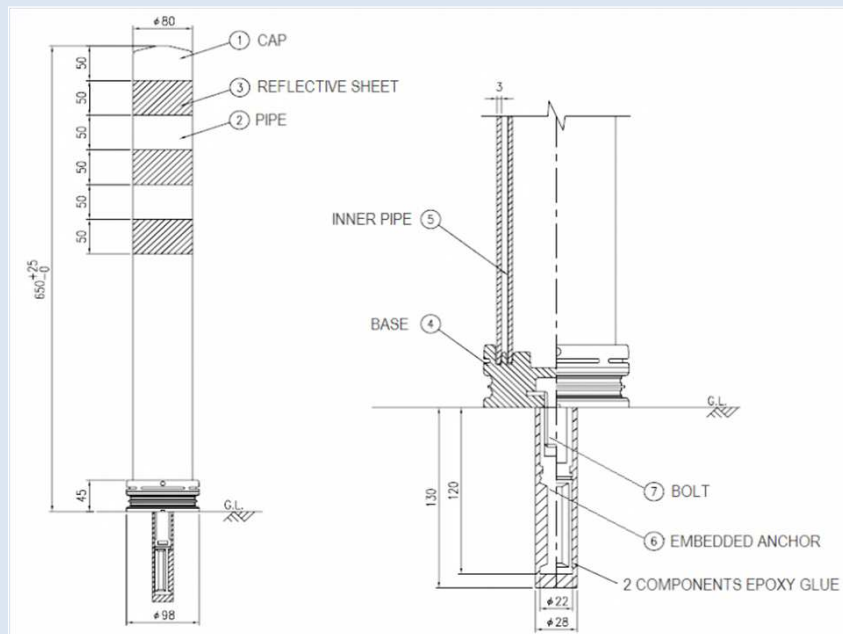
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**Tel: +62-21-425 3456**

## Product Range & Specification



TYPE	HEIGHT	COLOUR	FIXATION
PC-40NSERW	400mm	Orange & Green	Embedded Anchor
PC-65NSERW	650mm	Orange & Green	Embedded Anchor
PC-80NSERW	800mm	Orange & Green	Embedded Anchor
PC-100NSERW	1000mm	Orange & Green	Embedded Anchor



With inner pipe for added strength

## Characteristics

- ☐ **Quick rebound and easy to bend**  
Polyurethane designed to rebound more than 1000 times and bend easily.
- ☐ **Fast installation**  
Single embedded anchor, quick and easy to install.
- ☐ **High visibility**  
High reflective sheet, improve safety and visibility.
- ☐ **Low maintenance**  
Crash friendly and high durability.
- ☐ **High resistance performance**  
Good resistance against calcium, chloride and other chemical.
- ☐ **Flexibility**  
Suitable for use in many applications.
- ☐ **Easy to replace**  
With embedded anchor, replace top part only.



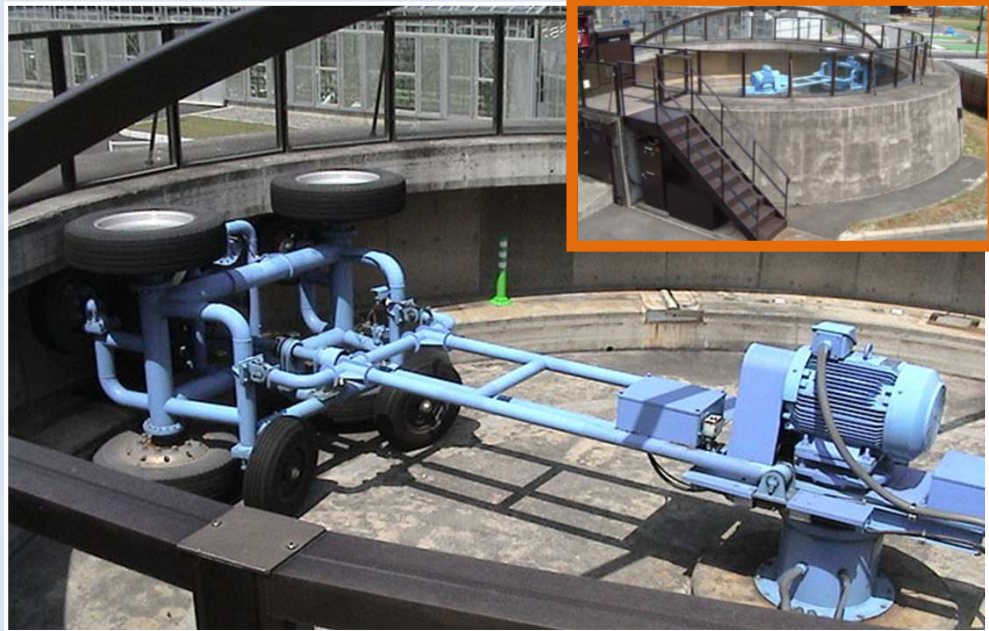
## Rebound Performance

### Test condition:

Speed: 70km/h  
Load: 800kg  
Frequency: 1000 times

### Result:

After 1000 hits, the flexible post rebound to original position.



## Installation Works



### Current Problems



Three screw can easily dislodge with impact, stump and screws remain on the road

### Solutions



Single embedded anchor in the middle



Product easily damage and bend after impact several times



Tested can withstand at least 1000 times impact

# Test Report



SIRIM QAS International Sdn. Bhd. (Company No. 410334-X)  
No. 1, Persiaran Dato' Menteri, P.O. Box 7035, Section 2,  
40991 Shah Alam, Selangor Darul Ehsan, Malaysia  
Tel. no. 03-55446379/55446380  
Fax. no. 03-55446381

## TEST REPORT

REPORT NO.: J20111270840

PAGE: 1 OF 7

This Test Report refers only to samples submitted by the applicant to SIRIM QAS International Sdn. Bhd. and tested by SIRIM QAS International Sdn. Bhd. This test report shall not be reproduced, except in full and shall not be used for advertising purposes by any means or forms without written approval from Managing Director, SIRIM QAS International Sdn. Bhd. Please refer overleaf for Conditions Relating To The Use of Test Report.

Applicant : RAYSPEED HOLDING SDN. BHD. (679166-A)  
No. 661 2<sup>nd</sup> Floor,  
Oakland Commercial Centre,  
Jalan Haruan 4/10,  
70300 Seremban,  
Negeri Sembilan Darul Khusus.

Manufacturer : SEKISUI JUSHI CORPORATION  
Dojima Kanden Building,  
2-4-4, Nishitenma, Kita-ku,  
Osaka 530-8565,  
Japan

Product : POLE CONE

Reference Standard /  
Method of test : COMPANY'S SPECIFICATION

Description of sample : Brand : JISLON  
Model : NS Type  
Material : Polyurethane Plastics  
Quantity : 2 pieces of test samples were submitted for testing.

Our reference : SQAS/MAST/11/13

Date received : 31 / 10 / 2011 (Date of Application)

Job no./Ref. No. : J20111270840

Description of test : The submitted test sample as described in this test report complied  
result with the requirement of the above Reference Standard.

Issued date : 15 FEB 2012

Approved Signatory:

NOOR AZLIE BIN AHMAD  
Technical Executive



(HAJI MOHD ADZHAIR BIN AHMAD)  
Head,  
Mechanical Section (MST),  
Testing Services Department



SIRIM Test Report: J20111270840

TÜV Rheinland TNO  
Automotive International | TTAI

TTAI Test Report: 10.TR.088/JDL

TÜV Rheinland TNO  
Automotive International | TTAI

TTAI Test report

10.TR.088/JDL

Durability tests on TRAFFIC Pole Cones manufactured  
by Sekisui Jushi Corporation  
TTAI test no.: CL103904/-06

Date : 20 December 2010  
Author : J.P.J. de Lang  
Client/Sponsor : Sekisui Jushi B.V.  
Ringweg 50  
6043 JL Koermond  
THE NETHERLANDS,

Approved by : H. Tavenier  
Project Manager  
Also seen by : K. P. P.  
General Manager

Test date  
Number of pages : 9  
Number of appendices : 4

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