



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Laboratory HA26

2-S5000.00



INTRODUCTION:

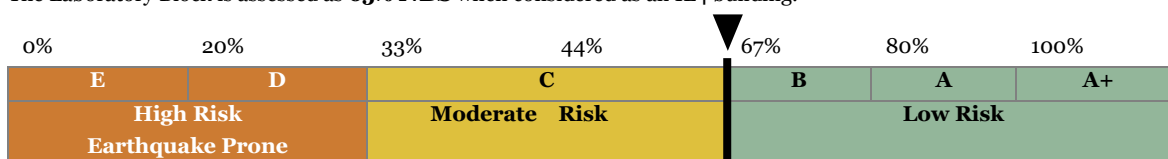
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Laboratory Block, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive visual inspections, and an estimation of %NBS using the IEP process. Previous assessments have been used for deriving the IEP's and the values derived from detailed assessments have been adopted. Serviceability Limit State assessments for IL 4 buildings are not included.

BUILDING DESCRIPTION:

Building Name:	Laboratory	Building Use:	Medical Laboratory
Design/Constructed/Upgraded:	1983	Importance Level	4
General Shape:	Rectangle	No. of Storeys:	2
Longitudinal Lateral Load Resisting System:	R.C Frame	Transverse Lateral Load Resisting System:	R.C Frame
Foundation System:	Full Basement & Spread Footings	Other Level Floor Systems:	Suspended Cast in-situ R.C Slabs
Roof System:	Light Steel over Steel Frame	Primary Cladding Type:	Fibre RC panels
Most Recent Previous Assessment:	Year: 2013	By: Opus	Assessment: DSA 65%
Other Comments:	IL4 SLS Assessment recommended		

INITIAL EVALUATION PROCEDURE:

The Laboratory Block is assessed as **65% NBS** when considered as an IL4 building.



	Longitudinal	Transverse
Baseline %NBS	-	-
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	-	-
Influence on Modification Factor	-	-
%NBS	65% NBS	65% NBS

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