



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Assessment & Rehabilitation HA22

2-S5000.00



INTRODUCTION:

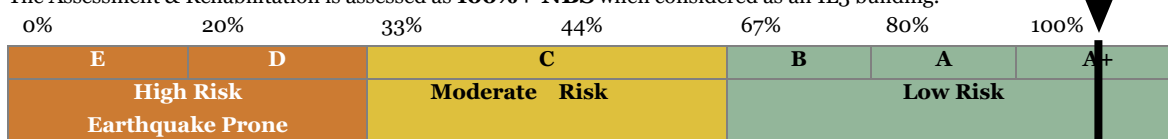
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Assessment & Rehabilitation, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal 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:	Assessment & Rehabilitation	Building Use:	Medical Services
Design/Constructed/Upgraded:	1984	Importance Level	3
General Shape:	Rectangle	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Light Timber Framing	Transverse Lateral Load Resisting System:	Light Timber Framing
Foundation System:	Unknown	Other Level Floor Systems:	N/A
Roof System:	Light profiled steel	Primary Cladding Type:	Stucco
Most Recent Previous Assessment:	Year: 2005 By: Holmes Consulting Group Assessment: Informal SPS 100%		
Other Comments:			

INITIAL EVALUATION PROCEDURE:

The Assessment & Rehabilitation is assessed as **100%+ NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS	81	81
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	1.26	1.26
Influence on Modification Factor	MOE Timber Framed Buildings Guidelines, Plan irregularity.	
%NBS	100%+ NBS	100%+ NBS

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