



Hawkes Bay Regional Hospital Hastings

HBDHB DESCRIPTION – Psychiatric Unit HA02A

2-\$5000.00



INTRODUCTION:

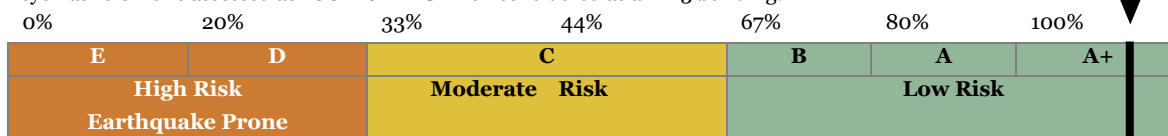
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Psychiatric Unit Extension, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal 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:	Psychiatric Unit Extension	Building Use:	Medical Services
Design/Constructed/Upgraded:	1995	Importance Level	3
General Shape:	Irregular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Light Timber Frame	Transverse Lateral Load Resisting System:	Light Timber Frame
Foundation System:	Concrete Slab	Other Level Floor Systems:	N/A
Roof System:	Light Profiled Steel	Primary Cladding Type:	Stucco
Most Recent Previous Assessment:	Year: None By: None Assessment: None		
Other Comments:	Extension and Secure unit considered IL3 as described.		

INITIAL EVALUATION PROCEDURE:

Psychiatric Unit is assessed as **100+% NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS	89	89
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	1.2	1.2
Influence on Modification Factor	MOE Guidelines For timber framed buildings. Allowance for internal walls	
%NBS	100+% NBS	100+% NBS

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