

**Hawkes Bay Regional Hospital
Hastings****HBDHB DESCRIPTION – Psychiatric Unit
HA02**

2-S5000.00

**INTRODUCTION:**

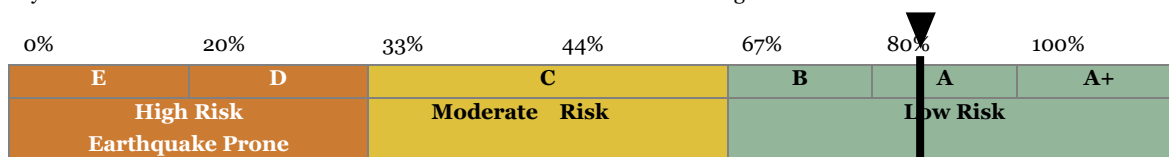
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Psychiatric Unit, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external 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	Building Use:	Medical Services
Design/Constructed/Upgraded:	1975	Importance Level	2
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 Ring Beam or Slab	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: SPS 43%		
Other Comments:	2017: General Office (north Wing) refurbishment. Designed by Strata Group to 67% IL2		

INITIAL EVALUATION PROCEDURE:

Psychiatric Unit is assessed as **82% NBS** when considered as an IL2 building.



	Longitudinal	Transverse
Baseline %NBS	33	33
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	2.20	2.20
Influence on Modification Factor	MOE Guidelines For timber framed buildings. Reduction for structural shape	
%NBS	82% NBS	82% NBS

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