



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Oncology (Villa 6) HA46

2-S5000.00



INTRODUCTION:

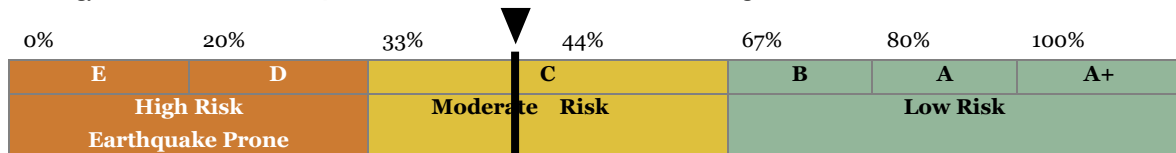
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Oncology (Villa 6), HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external 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:	Oncology (Villa 6)	Building Use:	Medical Services
Design/Constructed/Upgraded:	1940's	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 ring beams & piles	Other Level Floor Systems:	N/A
Roof System:	Light weight steel cladding	Primary Cladding Type:	Vertical timber cladding
Most Recent Previous Assessment:	Year: 2005 By: Holmes Consulting Group Assessment: Informal SPS 80%		
Other Comments:	IEP constrained by date of construction, likely DSA 50-60%		

INITIAL EVALUATION PROCEDURE:

Oncology (Villa 6) is assessed as **41% NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS	16	16
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	2.5	2.5
Influence on Modification Factor	MOE Guidelines, multiple internal walls	
%NBS	41% NBS	41% NBS

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