



HB Regional Hospital Hastings

HBDHB DESCRIPTION – Child Development Block A HA09

2-\$5000.00



INTRODUCTION:

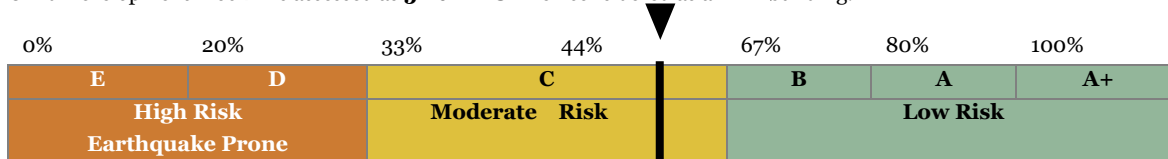
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Child Development Block A, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal 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:	Child Development Unit	Building Use:	Medical Services
Design/Constructed/Upgraded:	1951	Importance Level	2
General Shape:	Rectangular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Light timber framing	Transverse Lateral Load Resisting System:	Light timber framing
Foundation System:	Concrete ring beam & piles	Other Level Floor Systems:	N/A
Roof System:	Timber trusses	Primary Cladding Type:	Timber Weatherboard
Most Recent Previous Assessment:	Year: None By: None Assessment: None		
Other Comments:	IEP constrained by date of construction, likely DSA 70%		

INITIAL EVALUATION PROCEDURE:

Child Development Block A is assessed as **51% NBS** when considered as an IL2 building.



	Longitudinal	Transverse
Baseline %NBS	20	20
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	2.5	2.5
Influence on Modification Factor	MOE Light timber framed buildings guidelines	
%NBS	51% NBS	51% NBS

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