



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Block A HA32

2-S5000.00



INTRODUCTION:

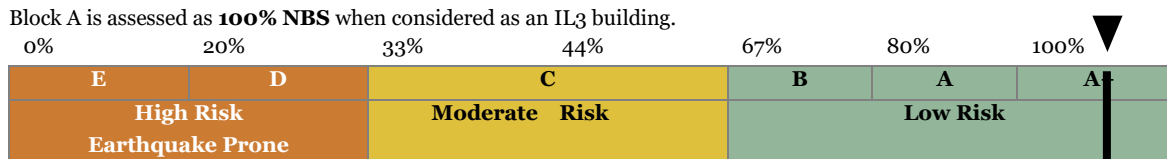
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Block A, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive 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:	Block A	Building Use:	Wards
Design/Constructed/Upgraded:	1958	Importance Level	3
General Shape:	Rectangle	No. of Storeys:	6
Longitudinal Lateral Load Resisting System:	R.C Walls	Transverse Lateral Load Resisting System:	R.C Walls
Foundation System:	Full Basement	Other Level Floor Systems:	Suspended cast in-situ R.C Slabs
Roof System:	Light Steel over Timber Trusses	Primary Cladding Type:	R.C
Most Recent Previous Assessment:	Year: 2010	By: Holmes Consulting Group	Assessment: 100% of IL3
Other Comments:	2010: Refurbishment designed by Holmes Group to 100% IL3 SLS Assessment recommended		

INITIAL EVALUATION PROCEDURE:

Block A is assessed as **100% NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS	-	-
Factors Influencing Baseline		
Critical Structural Weaknesses	Possible URM partition walls URM Veneer Facing Panels	
Modification Factors		
Influence on Modification Factor		
%NBS	100% NBS	100% NBS

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