



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Block B HA29

2-S5000.00



INTRODUCTION:

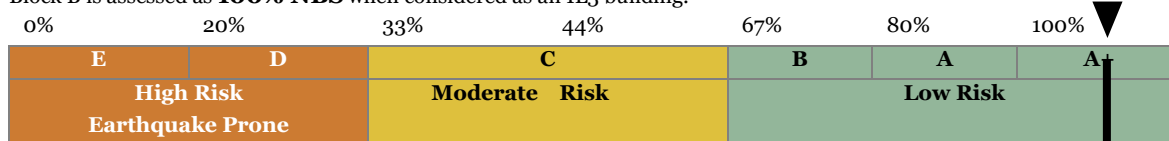
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Block B, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive 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 B – Ata Rangī Maternity	Building Use:	Wards
Design/Constructed/Upgraded:	1968	Importance Level	3
General Shape:	Rectangle	No. of Storeys:	5
Longitudinal Lateral Load Resisting System:	R.C Walls	Transverse Lateral Load Resisting System:	R. C Walls
Foundation System:	R.C Caissons beneath full basement	Other Level Floor Systems:	Suspended Cast in-situ R.C Blocks
Roof System:	Over timber frame	Primary Cladding Type:	R.C with Brick Veneer panels
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 B is assessed as **100% NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS	-	-
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	Potential SW of URM Veneer facing panels	
Modification Factors	-	-
Influence on Modification Factor	-	-
%NBS	100% NBS	100% NBS

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