



HB Regional Hospital Hastings

HBDHB DESCRIPTION – Kitchen HA19

2-S5000.00



INTRODUCTION:

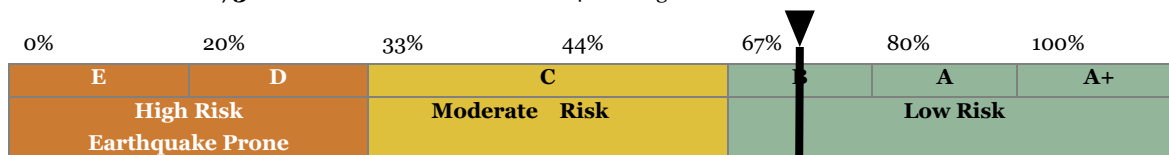
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Kitchen, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive 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:	Kitchen	Building Use:	Catering
Design/Constructed/Upgraded:	1998	Importance Level	4
General Shape:	Irregular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Precast Concrete Wall	Transverse Lateral Load Resisting System:	Precast Concrete Wall
Foundation System:	R.C Pad footings & Strip footings	Other Level Floor Systems:	Precast Concrete Wall
Roof System:	Light weight metal roof on steel trusses	Primary Cladding Type:	Finished concrete walls
Most Recent Previous Assessment:	Year: 2005 By: Holmes Consulting Group Assessment: SPS Assessment 100%		
Other Comments:	- IL4 SLS assessment recommended		

INITIAL EVALUATION PROCEDURE:

Kitchen is assessed as **73% NBS** when considered as an IL4 building.



	Longitudinal	Transverse
Baseline %NBS	52	52
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	1.40	1.40
Influence on Modification Factor	Site specific seismic study, plan irregularity	
%NBS	73% NBS	73% NBS

Prepared by:	R Ferguson	Date:	10 October 2013
Reviewed by:	N Evans	CPEng No:	19656
Released by:	N Evans	Report Issue:	