ELEPHANT BRACING CONVERTION
Instruction Guide

Specified other brands of plasterboard?
Wish to convert to Elephant?

This guide is designed to help the Designers and Architects for a simple and easy bracing conversion from other brands to Elephant Plasterboard.

Conversion Process

In general, there are two ways you can convert a consented bracing plan from other brands to into Elephant Quickbrace plan:

Like for Like Conversions

In most scenarios, a Like for Like conversion is possible where you find the equivalent Elephant bracing element of the already specified bracing elements in the plan and change it directly without having to do a new bracing re-calculation, as the replacement Elephant Bracing system total performances either equal or exceed the total performance of the systems originally specified.

Bracing Re-Calc Conversions

In scenarios where a design change in plan is made, the bracing calculations needs to be redone using the Elephant QuickBrace Excel Spreadsheet by adding in or subtracting the relevant changes made on the plan.

The following pages of this document guides the user to convert the bracing plans from other brand to Elephant based on the type of conversion one requires.

Elephant
Plasterboard
STRENGTH WITH STYLE

Follow the steps by step instructions listed below to convert the Bracing plan from GIB EzyBrace to Elephant Plasterboard QuickBrace Systems.

For Consented Plans with a Stamp

1. Straight Like for Like Conversion

a) Remark Along & Across Bracing elements for each level of the project as below:

GIB EZYBRACE® ELEMENT		ELEPHANT QUICKBRACE® ELEMENT
GS1-N	*Replaced with*	ES-N
GS2-N	*Replaced with*	ESSN
GSP-H	*Replaced with*	ESPH
BL1-H	*Replaced with*	EM-H
BLG-H	*Replaced with*	EMSH
BLP-H	*Replaced with*	EMPH
GS2-NOM	*Replaced with*	ER2

b) Find the relevant Minor variation form under:
EPB Bracing Conversion Kit >Timber > Minor Variation Forms Folder > Like for Like Substitution
Fill out only the BC Number and the Address in the relevant Minor Variation Form pre-filled by Elephant Plasterboard. Please check the pre-filled wordings under record of variation section if its relevant to the changes being made.
Note: Find the relevant district council's form from the minor variation forms folder and in situations where a district council form is not available, use our generic substitution form.

c) Ensure the following documents are available to the builder on site for the building inspector:
- Remarked Brace Plan
- Filled out Minor Variation form
- GIB and Elephant Bracing Comparison Document
- Elephant Bracing Supplementary Document

2. Design Change (Involves a Bracing Re-Calculation)

a) Download the Elephant QuickBrace Excel Spreadsheet from our website
https://elephantplasterboard.co.nz/bracing-systems/ or Open the Elephant QuickBrace Excel
Spreadsheet from the Bracing Calculator Folder.

b) For each new project, we recommend that you save the file as a unique file name.
Eg. Using the street address of the project as the unique file name.

c) Click on the Instructions tab in the spreadsheet and follow the described steps and fill out the
relevant pages based on the existing Bracing Calc and make the alterations needed.

d) Remark the Bracing Plan according to the bracing spreadsheet.

e) Find the relevant Minor Variation form under:
EPB Bracing Conversion Kit > Timber > Minor Variation Forms Folder > Re-Calc
Fill out only the BC Number and the Address in the relevant Minor Variation Form pre-filled by
Elephant Plasterboard. Please check the pre-filled wordings under record of variation section if its
relevant to the changes being made.
*(Please note that the Minor Variation form for a project involving a Re-Calc is different from a Like for Like
Substitution.)*

f) Ensure the following documents are available to the builder on site for the building inspector:
- Remarked Brace Plan
- Elephant QuickBrace Calculations
- Filled out Minor Variation form
- GIB and Elephant Bracing Comparison Document
- Elephant QuickBrace System Supplement Document