

TECHNICAL NOTE

Inserting Ecoply® Bracing Values Into GIB Ezybrace® Software

September 2026



INTRODUCTION:

Carter Holt Harvey Plywood (CHH Plywood) has a suite of Ecoply® plywood panels designed to simplify meeting the requirements of NZ 3604 when used in conjunction with GIB EzyBrace® Systems. NZS 3604 calls up a “cook book” method of determining the bracing demand on buildings constructed in accordance with that standard. The bracing demand is given in Bracing Units per metre.

NZS 3604 leaves it to the industry to test bracing systems which will satisfy the bracing demands as cited within the standard. CHH Plywood have introduced a suite of Ecoply panels designed to simplify meeting those bracing demands.

The following instructions are to copy a patch containing the Ecoply bracing units into GIB EzyBrace Software which will simplify the calculation of both demand and bracing units achieved.

WHAT YOU NEED:

- Latest version of GIB EzyBrace Bracing Software (available from www.gib.co.nz).
- Ecoply Bracing Patch for GIB EzyBrace Bracing Software available from www.chhply.co.nz.

INSTALLATION:

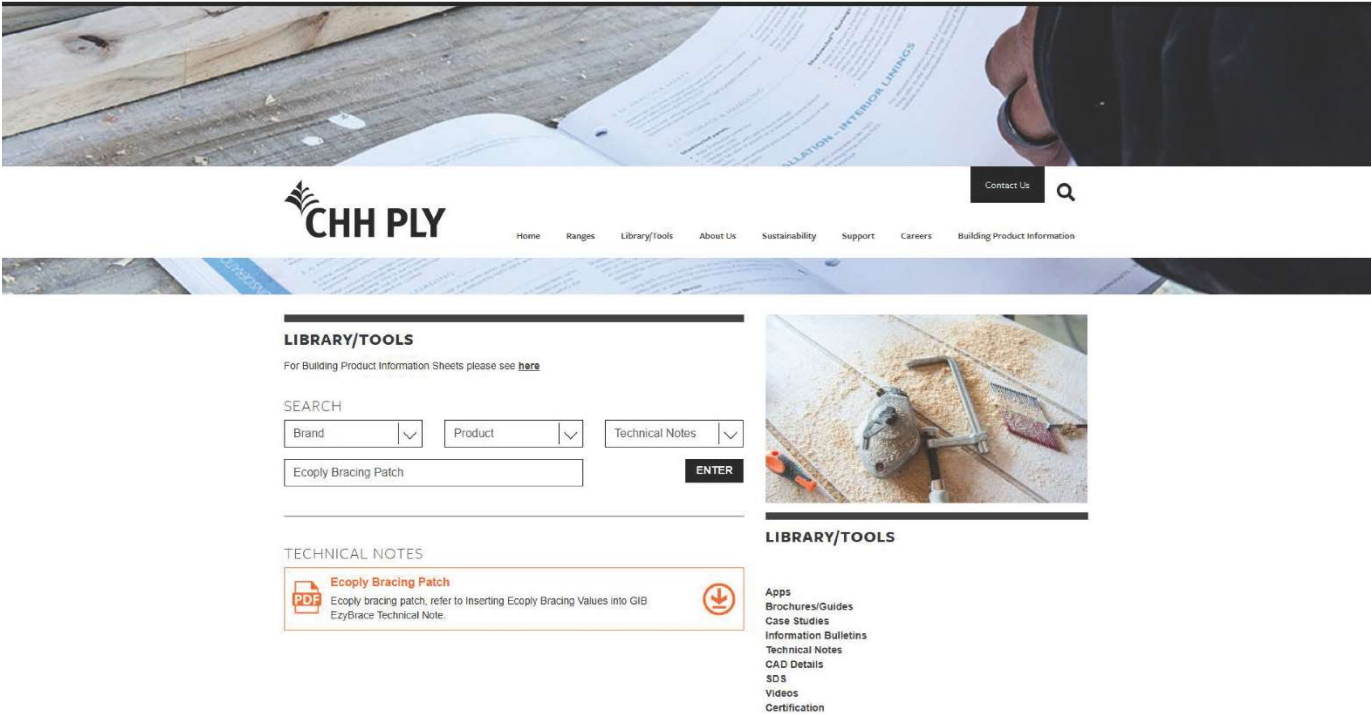
1. Open the GIB EzyBrace Bracing Software. (Figure 1)

Figure 1

The screenshot shows the GIB EzyBrace® Bracing Software interface. It has a black header with the title 'GIB EzyBrace® Bracing Software' and the GIB logo. Below the header, there are two main sections: 'Job Details' and 'Building Specification'. The 'Job Details' section contains input fields for Name, Street and Number, Lot and DP Number, City/Town/District, Designer, Company, and Date. The 'Building Specification' section contains dropdown menus for Number of Storeys (set to Single), Floor Loading (set to 2 kPa), and Foundation Type (set to Slab). At the bottom, there are tabs for Demand, Single Along, Single Across, and Custom.

2. Download the Ecoply® Bracing Patch for GIB EzyBrace® Software from www.chhply.co.nz/librarytools and save in a desired location. (Figure 2)

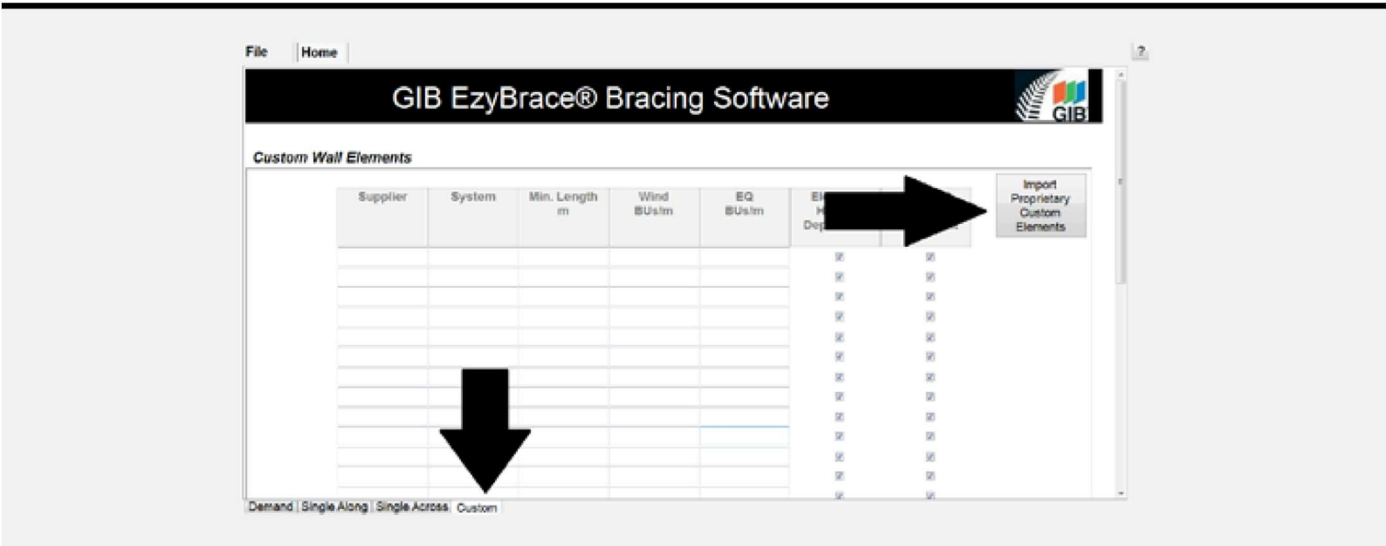
Figure 2



3. Using the GIB EzyBrace® Bracing Software, use the navigation bar at the bottom of the page to access the custom page. (Figure 3)

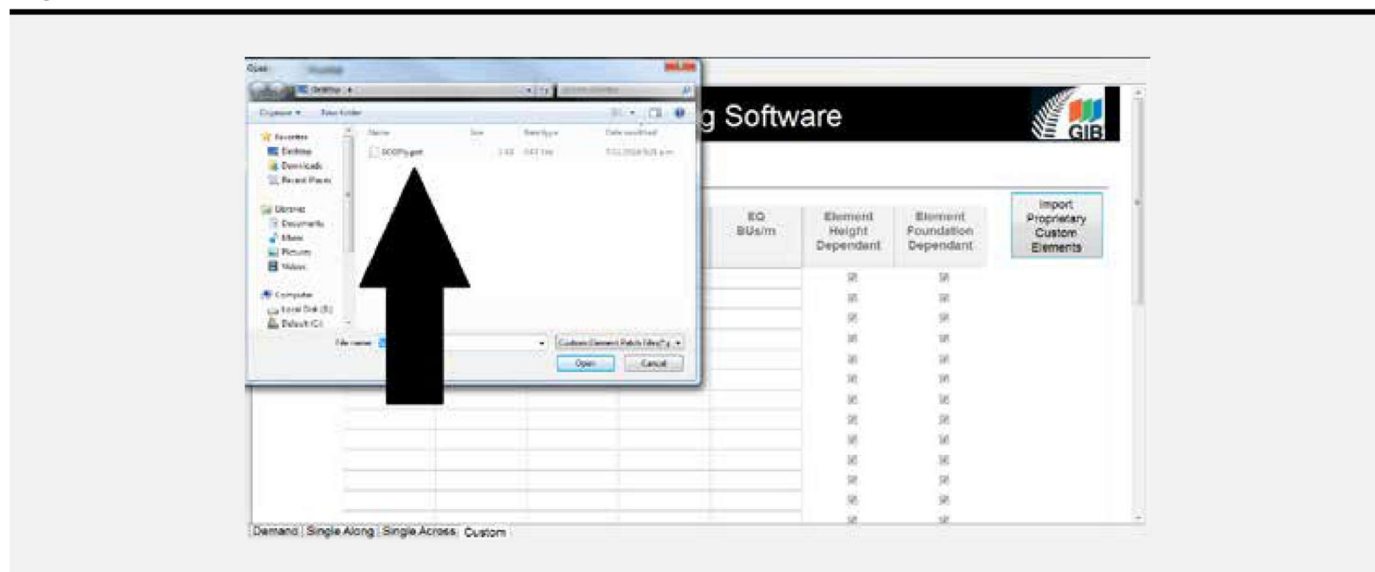
4. Then click once, the 'Import Proprietary Customer Elements'. (Figure 3)

Figure 3



5. Open the Ecoply.Pat file. (Figure 4)

Figure 4



6. Ecopyl® Bracing Systems together with their values are now available in GIB EzyBrace® Software along with the GIB EzyBrace Bracing Systems. (Figure 5)

Figure 5

