

## WELCOME TO THE RESIDENTIAL DESIGN SERVICE

The CHHP Residential Design Service for Futurebuild® Laminated Veneer Lumber (LVL) is used to get your mid-floors and roofing from concept to site fast and as easily as possible. The service includes a design or take off of plans, through to an easy ordering process and kitset delivery to store.

### WHAT DO RESIDENTIAL DESIGN SERVICE ORDERS INCLUDE?

Each order is delivered to store and includes:

- Laminated Veneer Lumber (LVL) components - nominal lengths, individually labelled
- Proprietary bracketry for floor systems, including fasteners  
- note, bracketry will be supplied as a separate package
- Waterproof Installation Plans

Individual joist labels – locate as per plan

### HOW TO READ THE INSTALLATION PLANS

Label	Member Type	Size (mm)	Nom Length (m)
Quantity determined by layout			
FJ1.1	hyJOIST	H240 63	242
FJ1.2	hyJOIST	H240 63	372.6
FJ1.3	hyJOIST	H240 63	454
FJ1.4	hyJOIST	H240 63	348
FJ1.5	hyJOIST	H240 63	94.2
FJ1.6	hyJOIST	H240 63	353
FJ1.7	hyJOIST	H240 63	23.1
FJ1.8	hyJOIST	H240 63	143.9
FJ1.9	hyJOIST	H240 63	43.6
FJ1.10	hyJOIST	H240 63	162
FJ1.11	hyJOIST	H240 63	16.8
FJ1.12	hyJOIST	H240 63	29.6
FJ1.1	hySPAN H1.2	240 x 45	142
FJ1.2	hySPAN H1.2	240 x 45	10.6
FJ1.3	hySPAN H1.2	240 x 45	142
RimBd1	hyBOUND H1.2	240 x 28	14.7
RimBd1	hyBOUND H1.2	240 x 28	16.8
Brdy1	hySPAN	240 x 45	11.1
Brdy1	hySPAN	240 x 45	12.8

**Notes:**

1. Spacing given are nominal maximum spacings.
2. Length rounded to next available increment.
3. Joist to be installed in accordance with product literature.
4. Bearing and/or support in excess of the basic requirements as given in the Club for installation may need to be specified separately.
5. Persons relying on information provided should verify the proposed lengths, spacings and layout and check the requirements for fixing and support, as specified in the Design Certificate, compliance to requirements.

**Bracket codes:** a | BHP24065 | 36

**Notes:**

**Legend – denotes meaning of symbols used in your plan**

- Denotes start point for laying members at yyy
- mm centres
- Hangers required
- Indicates blocking
- Rationalised member (refer to cutting list)
- Load bearing wall
- Non load bearing wall
- Indicates rimboard

Corresponding member type and treatment

Number of and nominal length supplied

Member size

Ref No: Unique Job Number assigned by the CHHP Residential design service (also used to order the job)

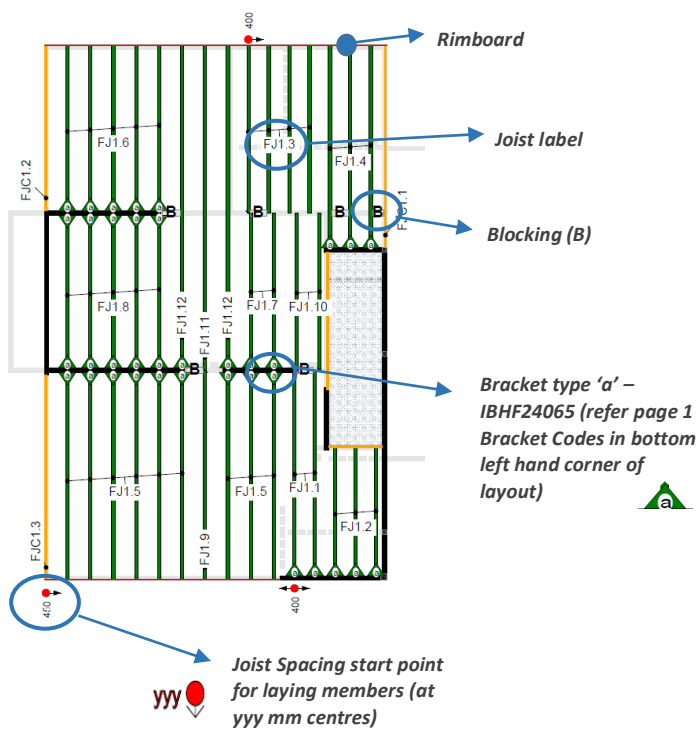
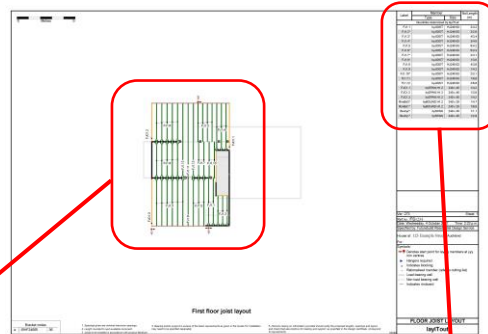
### ON SITE APP – DOWNLOAD TODAY

Download the easy to use designIT site app for access to service hole calculations and installation details on site. Visit [www.chsoftware.com](http://www.chsoftware.com)





## HOW TO READ THE INSTALLATION PLANS



Label	Member		No/Length (m)
	Type	Size	
Quantities determined by layTOut			
FJ1.1	hyJOIST	HJ240 63	2/4.2
FJ1.2*	hyJOIST	HJ240 63	3/2.6
FJ1.3*	hyJOIST	HJ240 63	4/3.4
FJ1.4*	hyJOIST	HJ240 63	3/4.0
FJ1.5	hyJOIST	HJ240 63	9/4.2
FJ1.6*	hyJOIST	HJ240 63	5/3.3
FJ1.7*	hyJOIST	HJ240 63	2/3.1
FJ1.8*	hyJOIST	HJ240 63	4/3.0
FJ1.8	hyJOIST	HJ240 63	4/3.6
FJ1.9	hyJOIST	HJ240 63	1/4.2
FJ1.10*	hyJOIST	HJ240 63	2/3.1
FJ1.11	hyJOIST	HJ240 63	1/6.6
FJ1.12	hyJOIST	HJ240 63	2/6.6
FJC1.1	hySPAN H1.2	240 x 45	1/4.2
FJC1.2	hySPAN H1.2	240 x 45	1/3.6
FJC1.3	hySPAN H1.2	240 x 45	1/4.2
RimBd3*	hyBOUND H1.2	240 x 28	1/4.7
RimBd1*	hyBOUND H1.2	240 x 28	1/6.8
Bndry2*	hySPAN	240 x 45	1/1.1
Bndry1*	hySPAN	240 x 45	1/2.8

\* Rationalised member (refer cutting list)

### QUESTIONS? WHO TO CONTACT?

Contact the CHHWP Residential Design Service team:

Phone: 0508 244 356

Email: [design@chhwoodproducts.co.nz](mailto:design@chhwoodproducts.co.nz)

Visit: For comprehensive technical literature or to learn more about the full Futurebuild LVL range visit [www.chhwoodproducts.co.nz](http://www.chhwoodproducts.co.nz)