

Douglas-fir advantages

Builders benefit by...

Chemical free

Offering Customers a chemical free choice:

- √ Customers considered it is important to be able to choose a chemical free alternative.

No personal or employee health and safety issues with treatment chemicals to manage:

Natural Douglas-fir does not contain treatment chemicals. Working with Natural Douglas-fir does not pose the health and safety issues that working with treated timber has. Benefits to builders and employers include:

- √ You can burn off cuts without health risks associated with burning treated timber
- √ Do NOT require gloves, goggles to avoid contact with treatment chemicals
- √ Do NOT need to dispose of waste in approved landfill
- √ Do NOT have to wash clothes separately from children's or other clothes
- √ Do NOT have special precautions to avoid treatment chemicals when eating or working in unventilated spaces
- √ Do NOT have risk of working with damp solvent impregnated timber

Stability

When builders were asked about the stability of Douglas-fir they had this to say:

- √ "Saves you replacing studs and gives you reliability"
- √ "Stud replacement is at a minimum with Douglas-fir"
- √ "Douglas-fir stops Gib board popping which saves us time"

Moisture resistance

When asked about moisture resistance builders said:

- √ "Less hold ups in the winter months" (using Douglas-fir)
- √ We use it (Douglas-fir) where we can. It doesn't soak up water like a sponge and it will dry on site in two weeks"

Strength and Stiffness

- √ Douglas-fir has superior strength and stiffness to Pine
Builders comments: "Douglas-fir is well suited for structural beams, trusses and roof framing"

Decay resistance

- √ High resistance to decay when used in wall framing (but not suited for in-ground or exterior situations)
Builders comments: "We have first hand experience of moisture getting into a home we built, but the Douglas-fir stood up to it"
"It gives me the peace of mind that it will stand up"

Less Waste

- √ Stays straight and you can burn off cuts without health risks associated with burning treated timber