1 1/2" Gap, spacers or blocking as required within interior space

X drywall (FFR 45 minutes)
F drywall (No FRR required)
Metal sill pan with end dams fastened to window flange

Provide drainage gap

Sloped

Rod and seal

DETAIL

Door assembly

Wood door trim on shim

EPS insulation between shim

Floor finish - Top of plywood

1 1/2" recess below door assembly
On the **coldest** night of the year, each unit in the Bella Bella Passive House will require a heat load equal to just **six 100-watt** lightbulbs.
Bella Bella Passive House

- Uses 80% less energy
- Emits 80% lower GHGs
- Better Indoor Air Quality
- Cost less than site-built
First fully modular Passive House in Canada

First Passive House in a First Nations community
Beyond Bella Bella

The potential for remote-site modular Passive House
There are 175 off-grid Aboriginal communities in Canada.
Nearly all are powered by diesel generators.
Much of the housing sucks.
Replace every substandard building with Passive House.
Transform the Canadian construction industry.
Create thousands of Aboriginal jobs.
Nurture a new Canadian export.
Factory Built Passive House

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