



MASON COUNTY COMMUNITY SERVICES

Building, Planning, Environmental Health, Community Health

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Belfair: 360-275-4467, Ext. 352
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ALTERNATE BRACED WALL PANEL (ABP 1800# AND 3000#) IRC R602.10.3.2

2'8" minimum

1800# ABP

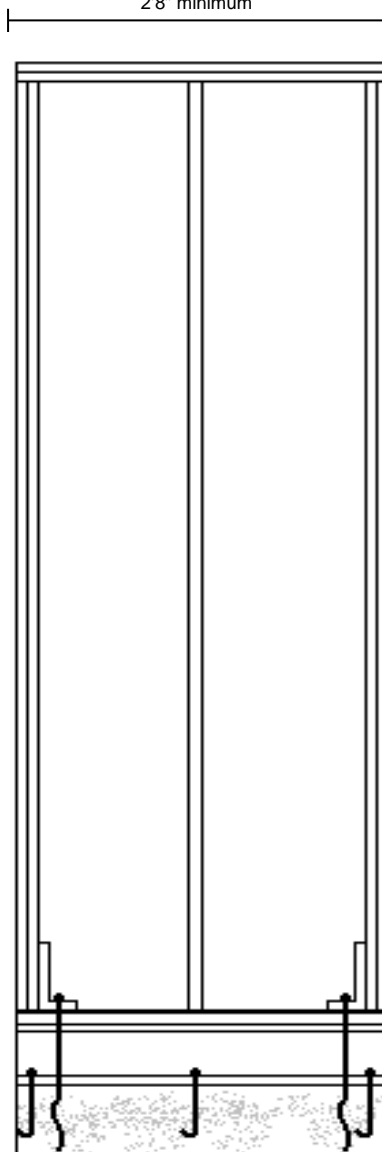
Minimum 2'8" panel width
Maximum 10'0" height
3/8" APA rated sheathing one
side
Secure with 8d nails
Edge: 6" o.c.
Field: 12" o.c.

1800# uplift capacity tie down
devices at each end, installed
in accordance with the
manufacturer specifications.

2 anchor bolts at panel
quarter points

#4 reinforcement bar at the
top and bottom

Panels shall be supported
directly on a foundation
which is continuous across
the entire length of the
braced wall line.



3000# ABP

Minimum 2'8" panel width
Maximum 10'0" height
3/8" APA rated sheathing
both sides.
Secure with 8d nails
Edge: 4" o.c.
Field: 12" o.c.

3000# uplift capacity tie down
devices at each end,
installed in accordance with
the manufacturer
specifications.

3 anchor bolts at one-fifth
points

#4 reinforcement bar at the
top and bottom

Panels shall be supported
directly on a foundation
which is continuous across
the entire length of the
braced wall line.

USE 1800# UPLIFT CAPACITY TIE DOWNS ON SINGLE STORY OR SECOND
STORY OF A TWO-STORY STRUCTURE.

USE 3000# UPLIFT CAPACITY TIE DOWNS ON THE FIRST STORY OF A TWO-
STORY STRUCTURE.