



OSB WOOD SPECIFICATIONS FOR HUDSON BAY STRUCTURWOOD

FELLING: Sheared timber is unacceptable due to shatter. Material must be cut with sawheads only! Sawheads must be kept sharp with all teeth in place as torn wood is unacceptable.

DIAMETER: MINIMUM: Top end diameter inside bark - 9 cm or 3.5”
MAXIMUM: Butt end diameter inside bark – 63 cm or 25”

Sound oversize wood is to be sorted and delivered separately in such a way that it can be off-loaded separately. All oversized logs are to have “OS” painted on both ends, any color other than red (red is reserved for Ministry of Environment.)

SPECIES: Aspen, Balsam Poplar and Birch are accepted hardwood species.

LENGTH: The preferred length is 108” (107” to 109”).
The occasional short log generated by the bucking process will be acceptable as long as it meets the top size requirements. Minimum length allowed is (84”).

STRAIGHTNESS: Excessively crooked logs are not acceptable.
Sweep is allowed up to 15 cm or 6” in a bolt length.

FORM: Any taper acceptable.
All forks must be bucked out, absolutely no forks are allowed.

SAW CUTS: Both ends of each bolt including the butt log must be cut flat and square.

BUTT/ROOT FLARE: Excessive butt flare and root flare must be butted off or trimmed off parallel with the long axis of the log. At any diameter measurement, the flare cannot exceed 63 cm or 25”.

LIMBS & KNOTS: All limbs and knots must be trimmed off flush with the log. Limbs in the load are unacceptable.

ROT: Must not exceed 50% by volume.

SPLIT, CHECK Heart check is acceptable.

OR SCARS: Lightning scar or cat face scars are acceptable.
Shattered, broken bolts, or forked trees are Not acceptable.

SNAGS & DRY WOOD: Unacceptable as OSB.

CHARRED WOOD: Unacceptable due to char showing up in the finished board.

MECHANICAL DAMAGE: No wood will be accepted that is mechanically damaged. (e.g. debarked, split, shattered) If mechanical delimiting is used care must be taken not to damage the white wood fibre (pressure on the delimeter or processor pineapple rolls must be monitored to ensure the white wood fibre is not gouged or penetrated).