



# LVL RIDGE BEAMS FOR MANUFACTURED HOUSING

## MATERIAL INFORMATION

- ✓ **MASTER PLANK LVL** Ridge Beams are performance engineered products created by laminating veneers together under pressure using a water proof gluing process.
- ✓ **MASTER PLANK LVL** has no slope of grain or knot problems.
- ✓ **MASTER PLANK LVL** is free of the warping, crook or checking associated with solid sawn lumber and offers fire-resistance as well.
- ✓ **MASTER PLANK LVL**, made from select Finnish spruce veneers, is lighter in weight than competitive products made from Southern Pine or Douglas Fir.
- ✓ **MASTER PLANK LVL** possesses high bending and stiffness properties.
- ✓ Also use **MASTER PLANK LVL** in Beams and Headers for windows and doors.
- ✓ **MASTER PLANK LVL** beam sizing & splice details, based on your specific load requirements, can be provided.



## STRENGTH & IN-PLACE COST COMPARISON

- ◆ **MASTER PLANK LVL** Ridge Beams can be used specifically at clear openings, or as a continuous member running the full length of a manufactured home. (See photo at left)
- ◆ **MASTER PLANK LVL** beams can be spliced over any bearing wall, allowing you to maximize material and eliminate waste.
- ◆ Actual comparative breakdowns for typical applications consistently show that using **MASTER PLANK LVL** is a far superior solution in all categories.
- ◆ In-place cost for labor/materials of **MASTER PLANK LVL** Ridge Beams vs Structural #1 Plywood Ridge Beams is significantly lower, beam depth can be much smaller while spanning greater open area widths, and weight savings is dramatic.

## LVL FLOOR BEAMS FOR MANUFACTURED HOUSING



### THICKNESSES:

1.2", 1.5", 1.75" AND 3.5".

### STANDARD DEPTHS:

5.5", 7.25", 8", 9.25", 9.5", 11.25", 11-7/8", 14", 16", 18", AND 24".

### STANDARD LENGTH:

UP TO 48'.

### SPECIAL ORDERS:

AS LONG AS 60'.

For further information please contact our Technical Department.

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