

WHAT MAKES MTM BUILDING PRODUCTS THE FINEST THAT NATURE ALLOWS?

QUALITY MILLWORK! TIMBERS ARE NO ACCIDENT. RAJALA FORESTRY! MTM TAKE SPECIFIC STEPS LEARNED OVER 100+ YEARS TO PROVIDE YOU WITH BUILDING PRODUCTS THAT INSTALL EASILY, LOOK AWESOME, AND STAY PUT AS LONG AS YOU CARE FOR THEM.

GROWING QUALITY TREES

THIS IS WHAT SETS US APART, RIGHT FROM THE START. RAJALA FORESTRY TAKES A HANDS ON APPROACH TO GROWING! SELECTING TREES FOR OUR SAWMILL. THIS IS A CENTURIES LONG, COMPLEX PROCESS. BUT THE BOTTOM LINE IS THAT WE GROW AN ABUNDANCE OF VIGOROUS, HEALTHY, STRAIGHT TREES. (AND WE RESTORE ECOLOGICALLY NATURAL FORESTS IN THE PROCESS)

PROPER SAWING

OUR SKILLED SAWYERS! SAW FILERS TEAM UP TO CUT OUR STRAIGHT SOUND LOGS WITH PRECISION. CUTTING A LOG INTO PROPER LUMBER INVOLVES WORKING THE LOG DOWN FROM ALL SIDES CAREFULLY AND WITH A KNOWLEDGE OF THE NATURAL CHARACTERISTICS OF EACH NATIVE MINNESOTA SPECIES, ALONG WITH AN UNDERSTANDING OF THE CUSTOMERS' DESIRE FOR APPEARANCE. OUR SKILLED EDGERS, TRIMMERS, GRADERS, AND FILERS ARE EQUIPPED! TRAINED TO PRESERVE! ENHANCE THE VALUE OF EVERY BOARD THAT IS PRESENTED BY THE SAWYER.

THOROUGH KILN DRYING

MTM'S KILN DRYING IS BOTH AN ART AND SCIENCE. EVERY KILN CHARGE OF NORTHWOODS LUMBER BEHAVES A BIT DIFFERENTLY, BUT THE END RESULTS MUST BE THE SAME! STRAIGHT, FLAT, BRIGHT! STRESS-FREE LUMBER. WE ARE FULLY TRAINED IN THE SCIENCE AND EQUIPPED WITH THE PROPER CONTROLS. BUT THE REAL DIFFERENCE IS OUR HANDS ON QUALITY PROCESS. THERE'S NO SUBSTITUTE.

MILLING TO ORDER

MTM PURPOSEFULLY MAINTAINS STURDY BASIC MILLING MACHINES THAT REQUIRE "HANDS ON" AND VISUAL INSPECTION. WE DON'T "CONTROL" QUALITY - WE ASSURE IT BY KNOWING AND DEMANDING THAT EACH PIECE OF WOOD HONORS THE TREE FROM WHICH IT CAME AND WILL EXCEED THE CUSTOMER'S NEEDS.

- FIRST WE RESIZE THE ROUGH LUMBER FROM THE DRY KILN TO STRAIGHTEN OUT THE SLIGHT NATURAL MOVEMENT OF THE WOOD FROM DRYING.
- NEXT WE RE-INSPECT THE LUMBER: SORT OUT CHARACTERISTICS THAT DO NOT MEET THE PARTICULAR ORDER.
- FINAL MILLING COMES NEXT, WHERE STRAIGHT UNIFORM LUMBER GOES IN AND FLAT, STRAIGHT, PRECISE FINISHED PRODUCTS COME OUT.
- FINALLY, WE PREPARE THE PRODUCT WITH FINAL STEPS EXACTLY TO ORDER. THESE STEPS MAY INCLUDE SANDING, BAND SAW MARKS, CIRCLE SAW MARKS, HAND HEWING (FIN FINEST) AND OF COURSE PRE-STAIN AND TOP-COAT.

EACH OF THE STEPS ABOVE COME AT A SUBSTANTIAL COST. CUSTOMERS HAVE A WIDE VARIETY OF PRICE & QUALITY CHOICES FOR WOOD BUILDING PRODUCTS. MN TIMBER & MILLWORK AND RAJALA FORESTRY OFFER THE BEST VALUE TO OUR CUSTOMERS WHO CARE ABOUT QUALITY AND THE FOREST. WITH A LONG-TERM VISION.