SECUR-GUARD

10-225 GUARDRAIL FOR WOODEN STRUCTURES

Project Type:
Wall-mounted installation (not suitable for beam mounting).

Benefits:
Our Secur-Guard system allows for the quick and efficient installation of an elevated safety perimeter around all wood-framed buildings. Installation requires wooden rails.

- Quick and easy installation
- Sturdy, safe, and lightweight
- The railing can remain in place even if the second-story wall is raised
- Install a guardrail every 3 meters (10 feet) or less when using 2 x 4 wooden rails
- Must be installed with 5 cm x 15 cm x 3.6 m (2 in x 6 in x 12 ft) wooden rails and anchor screws. Follow your provincial requirements when it comes to (2 in x 4 in x 8 or 10 ft.)
- Stainless steel fasteners for increased durability (for assembly)
- Meets Canadian and American CAN/CSA and OSHA standards

PATENT PENDING • MADE IN CANADA

SECUR IT SCAFFOLDING

6595, Route 220
Sherbrooke, QC
Canada
J1R 0P7

T : 819-612-5022
F : 819-612-4022

echafaudagesecurit.com

SECUR-GUARD

10-225 GUARDRAIL
FOR WOODEN STRUCTURES

GUARDRAILS INSTALLATION:

1. Adjust the height of the guardrails according to the desired configuration (see Figure 1). Guardrails can be installed on walls while they are still on the ground before raising the wall or on an existing wall.
2. Position the guardrails at a spacing not exceeding 10′ (3.05 m) (see Figure 2).
3. Fasten the guardrails to the wall studs using five ø1/4″ × 4″ screws or lag bolts for each guardrail post (see Figure 2). They must be installed at the center of the studs, into sound spruce or equivalent wood, free of knots.
4. Once the walls are erected, install the top (2″ × 6″), middle (2″ × 6″), and bottom rails (2″ × 6″) and fasten them with screws (see Figure 2). The rails must overlap the supports by at least 1′ 0″ on each side (see Figure 2).
5. During the assembly and disassembly of the guardrails, each worker must be protected against fall hazards, including by using a safety harness attached to an anchor with a minimum capacity of 18 kN, via a lanyard with an energy absorber and, if necessary, a lifeline. All of this must comply with sections 2.9.1 and 2.10.12 of the Construction Safety Code (CQLR, chapter S-2.1, r.6). It is strongly recommended to disassemble the guardrails using a platform or scissor lift.
6. No planks shall be installed on the cantilevered horizontal portion of the guardrail posts to serve as a walkway.

INSPECTION AND MAINTENANCE:

1. Before starting their workday, the worker must perform a visual inspection of the guardrails to ensure that the rails are not cracked or damaged and that the posts and hardware are in good condition.
2. A visual inspection of the guardrails and posts must be carried out once a week by the employer or their designated representative.

IMPORTANT NOTICE

We remind you that 10-225 Guardrail sold constitutes "a component" of a complete guardrail system. This component must be paired with other products sold separately in order to comply with all regulatory standards, including the presence of a toe board. It is your responsibility to ensure that the installation is complete and conforms to regulatory requirements. This device must be either custom-fitted on-site or attached directly to the 10-225 system using an adapter (optional) that must be purchased separately. The responsibility for implementing these measures lies primarily with employers and workplace Health and Safety officers. They must ensure that installations meet these standards to protect the health and safety of workers.

Figure 1 : Guardrail Post Configurations and Adjustments

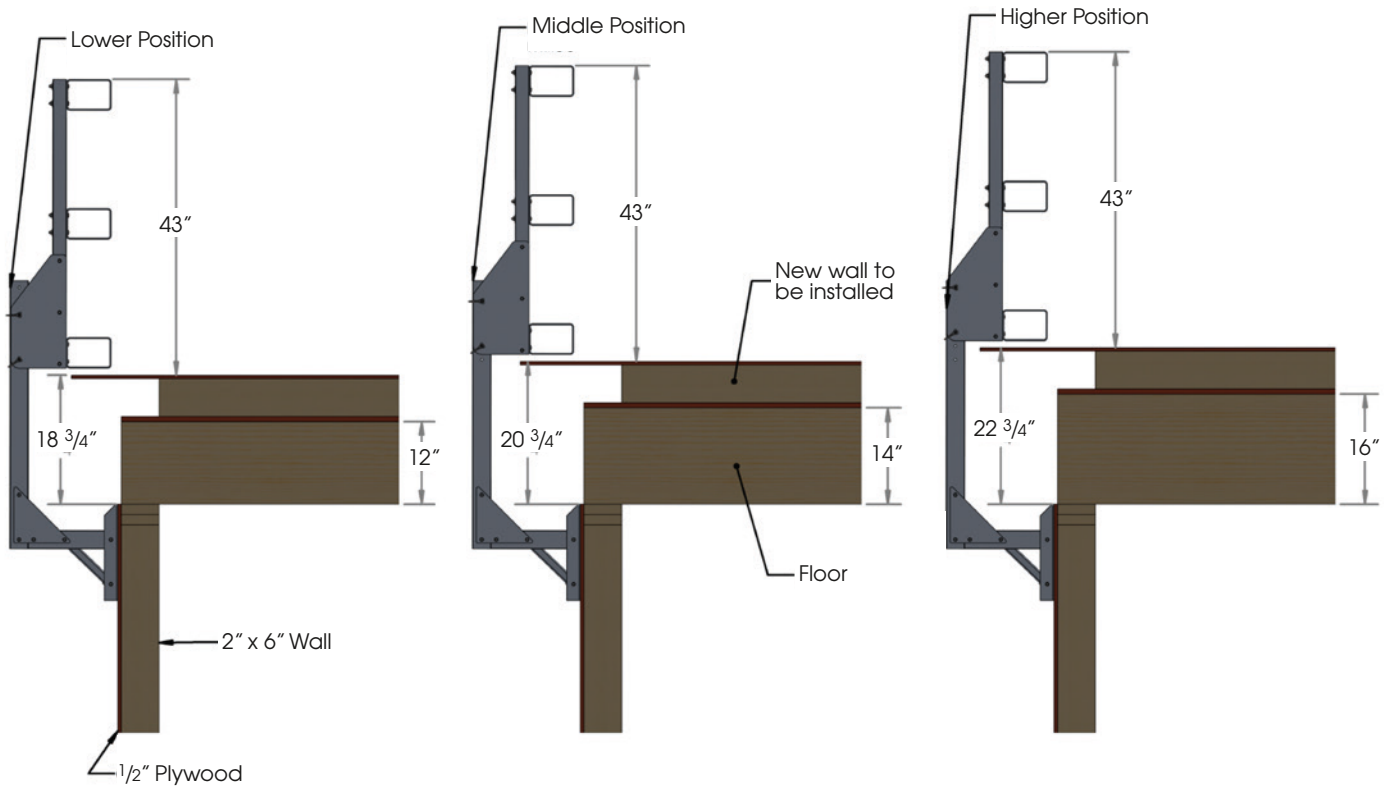
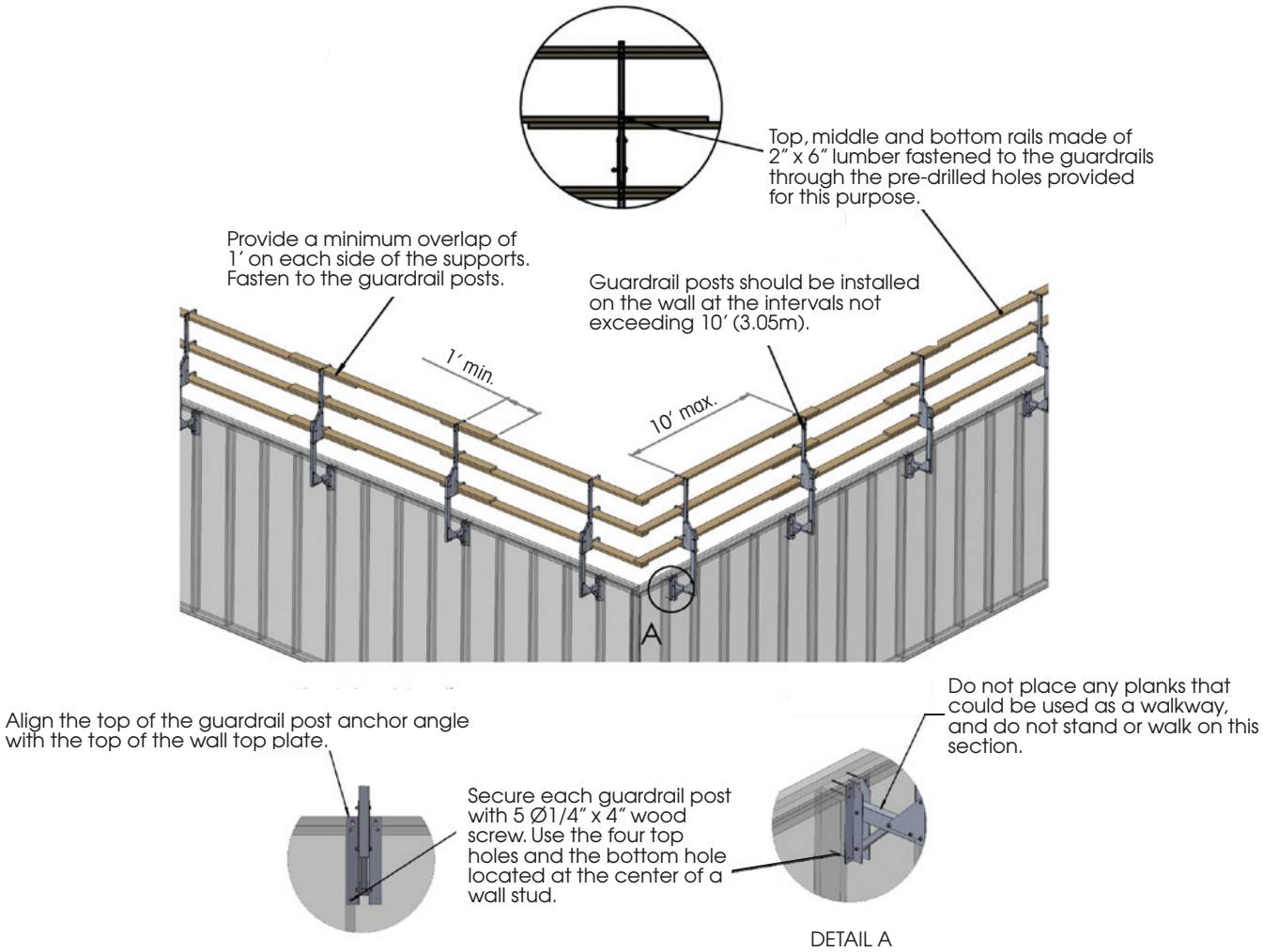


Figure 2 : Post and Rail Installation Diagram



The owner acknowledges that he has noted the instructions for installation and use of temporary guardrails and specified in this document and agrees to have them followed by the workers that shall use them.

Ownership and privacy statement.
The information contained in this document belongs to Échafaudage Sécur-it Inc. Any reproduction of this information whether in whole or in part without the written authorization of Échafaudage Sécur-it Inc. is strictly prohibited.

SECUR IT SCAFFOLDING
6595, Route 220
Sherbrooke, QC
Canada
J1R 0P7
T : 819-612-5022
F : 819-612-4022
echafaudagesecurit.com