

Sound Reducing Underlay System for Laminate & Engineered Wood



Impact insulation system for free-floating or glue-down type wood laminate and engineered wood floors



FloorFighter is made from recycled tire rubber granules bonded with a polymer binding agent. (82% total recycled product.) FloorFighter is black in color, and flat both top and bottom.

Thickness: 2mm, 3.2mm, 6.4mm, 9.5mm

Lengths: 25', 50' 75' continuous rolls.

Widths: 48" Standard, custom up to 60".

Upon Delivery of FloorFighter

- Verify that you have received the correct product and quantity.
- Inspect the product for damage or visible defects, etc., and notify place of purchase before starting installation. No warranties will be honored for product already installed.
- Store FloorFighter and adhesives in a clean, dry place where temperature is between 75° and 95°F.
- Read all instructions before starting installation.

WARNING

Do not use FloorFighter with any petroleum based products. This includes solvents, adhesives, and sealants. New concrete must be cured for 45-60 days prior to installing FloorFighter.

Tools Needed for Installation:

- Tape measure
- Metal straight edge
- White marker, chalk or chalkline
- Utility knife
- Duct tape (optional)

FloorFighter may be glued down to subfloor, though not required. If an adhesive is to be used, we recommend CX-941 polyurethane adhesive. A V-notched trowel and 50-100 lb. carpet roller will be required. See instructions for glue-down type floor systems on reverse side.

Prep Work

FloorFighter Underlayment and the flooring material to be installed must acclimatize, in their sealed packaging, in the room where they are installed for at least 48 hours, at a temperature of at least 65° F.

Before starting your installation of FloorFighter, make sure the sub floor is permanently dry and free of dirt, dust, grease, and other foreign matter. Trapped moisture may cause wood to rot.

Wood Floor

Subfloor should be properly leveled, structurally sound, and clean. Plywood subflooring should be of a good grade. Variations in floor level over 1/8" within a three foot span should be leveled before installing underlayment. Any nails or other protrusions should be pounded flat or removed. Holes and other surface variances should be repaired prior to installation of FloorFighter.

Concrete Floor

Inspect concrete sub floor for any open cracks and fill with high-grade epoxy filler. Remove any excess concrete lumps or residue that may interfere with the installation of FloorFighter. If using a vapor barrier, a polyethylene sheeting is recommended. Install with overlapping seams (6-8" overlap) using tape to secure edges. The vapor barrier should be applied directly over the concrete.

Fire Safety

FloorFighter acoustical underlayment has been tested in accordance with the Consumer Products Safety Commission FF-1-70 Pill Test as a standard to determine the surface burning of flooring materials when exposed to small scale burning source. FloorFighter passed the test, and self-extinguished with no measurable flame spread. Thermal barrier and structural requirements are met by using either a raft thickness of 5/8" or more of plywood or 1 1/2" of gypsum concrete. Always check with local building codes regarding installation of all building components.

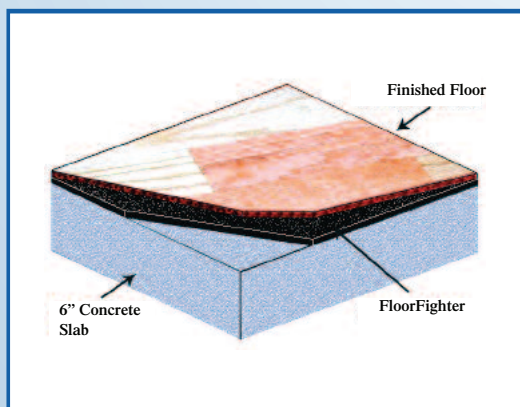
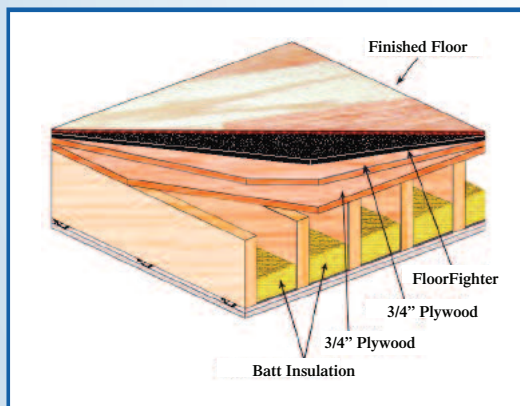
Installation Instructions for a Floating System

The laminate or engineered wood flooring is to float on top of the FloorFighter underlay without the use of adhesives.

Do not assume that walls are perfectly straight or square. FloorFighter will be installed perpendicular to the direction of the finished floor to avoid seams in FloorFighter and wood floor being aligned. Start in a corner and roll out FloorFighter. Trim off the end of FloorFighter 3/8" from wall. Maintain a gap of 3/8" between the wall and the edge of FloorFighter. Continue rolling out FloorFighter adjacent to the last roll until entire area is covered. Make sure that Floor Fighter edges are tightly butted together, both side by side and end to end. If desired, a good quality duct tape may be used to cover seams. (never overlap the edges). Do not glue or adhere FloorFighter to the sub floor. Start laying out floor covering directly over FloorFighter, perpendicular to the direction of Floor Fighter, leaving the same 3/8" gap around perimeter. Install base boards 1/16" off the finished floor to prevent contact with floor.

• Acoustical testing on FloorFighter was performed without the use of adhesives.

Typical Floor Construction



Installation Instructions for a Glue-down System

The laminate or engineered wood flooring is to be glued on top of the FloorFighter underlay with the use of adhesives. Though FloorFighter does not require the use of adhesives, circumstances may dictate that one be used. We recommend the use of CX-941 polyurethane adhesive. DO NOT USE ANY ADHESIVE CONTAINING A PETROLEUM PRODUCT. Store CX-941 at 70°- 95°F for at least 24 hours before using.

Apply adhesive with a V-notched trowel. For 2-3mm underlayment, use a 1/8"X1/16"x1/8" trowel. For thicker underlayment, use a 3/16"X1/4"X1/4" trowel. Put down FloorFighter immediately. Excess adhesive can be cleaned with a rag and mineral spirits. Be careful not to get mineral spirits on the FloorFighter. Use a 50-100lb. carpet roller to thoroughly bond FloorFighter to the subflooring. Roll both lengthwise and widthwise. Repeat rolling after 30 and 60 minutes. If seams are not taped, watch for shifting of FloorFighter, as gaps may occur between sections.

Do not assume that walls are perfectly straight or square. FloorFighter will be installed perpendicular to the direction of the finished floor to avoid seams in FloorFighter and wood floor being aligned. Start in a corner and roll out FloorFighter. Trim off the end of FloorFighter 3/8" from wall. Maintain a gap of 3/8" between the wall and the edge of FloorFighter. Continue rolling out FloorFighter adjacent to the last roll until entire area is covered. Make sure that Floor Fighter edges are tightly butted together, both side by side and end to end. If desired, a good quality duct tape may be used to cover seams. (never overlap the edges). Start laying out floor covering directly over FloorFighter, perpendicular to the direction of Floor Fighter, leaving the same 3/8" gap around perimeter. Install base boards 1/16" off the finished floor to prevent contact with floor.

