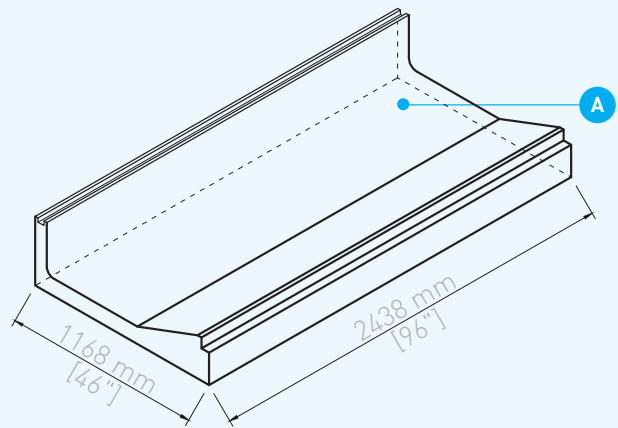


SR. TRAY™

EXPANDED POLYSTYRENE RIGID INSULATION FORM FOR MONOLITHIC SLAB

The SR.Tray™ forms produced by Styro Rail Inc. are composed of type 3 expanded polystyrene [EPS] rigid insulation and offers a compressive strength of 276 kPa [40 PSI].

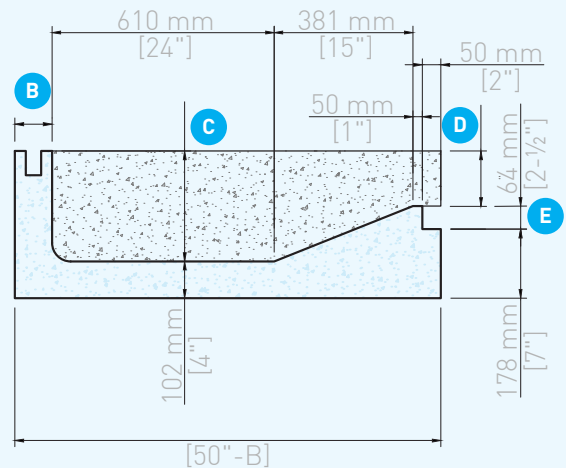


RECOMMENDED USE

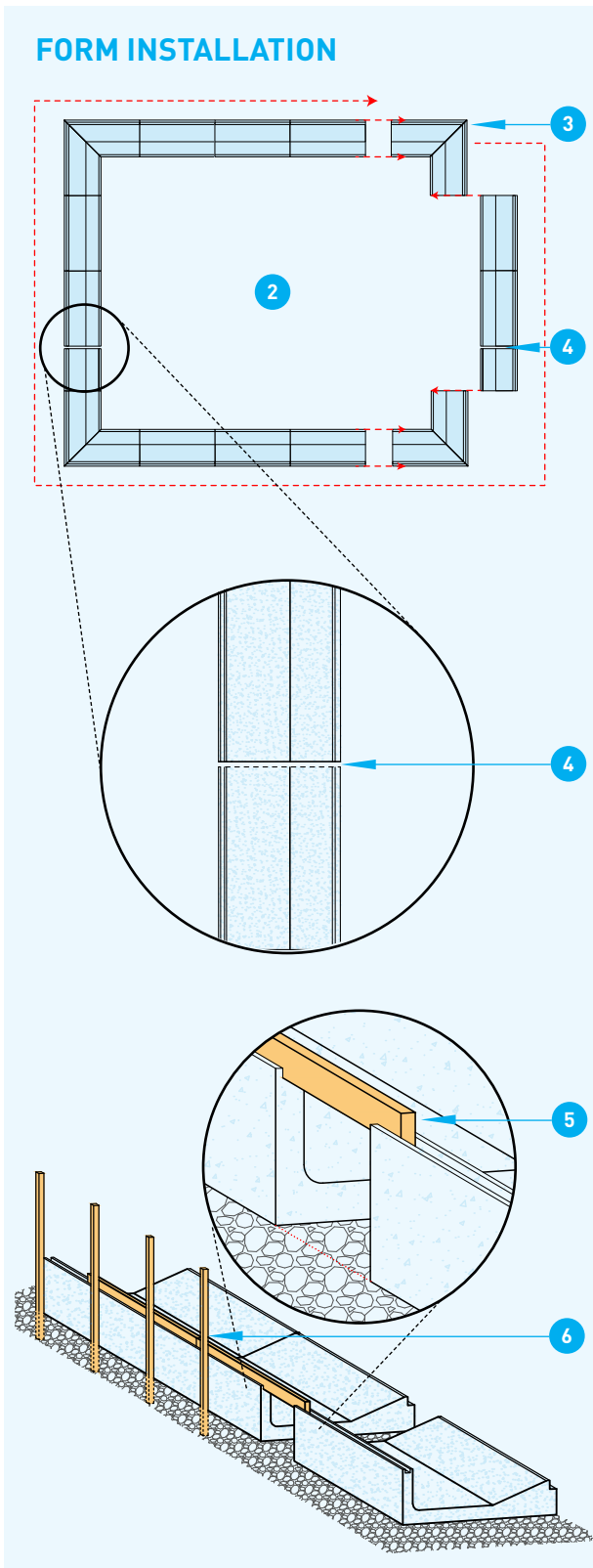
Install SR.Tray™ forms on non altered soil covered with leveled drainage gravel before pouring the footings concrete in order to limit the frost penetration. Ideal for slabs-on-grade, detached garages or when a very high compressive strength is required.

PANEL COMPOSITION/DESCRIPTION

- A** Type 3 Expanded Polystyrene Rigid Panel Insulation Panel [EPS] manufactured by Styro Rail™
- B** Wall thickness (EPS) with notches to facilitate panel alignment with 2" x 4" lumbers
- C** Footing's height (152 mm [6"] to 508 mm [20"])
- D** Slab's height
- E** 50 mm [2"] x 64 mm [2-½"] Supports to interlock the insulating panels under the concrete slab



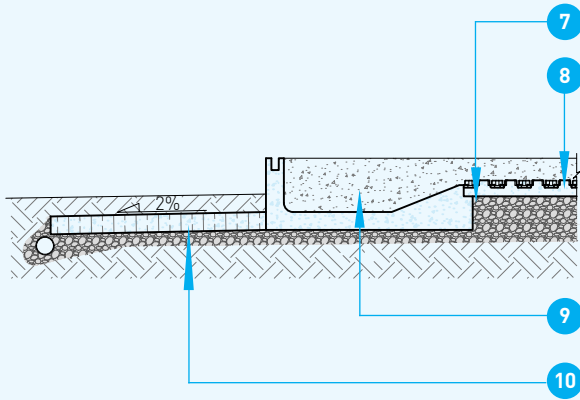
FORM INSTALLATION



GENERAL INSTALLATION

- 1 Before starting, the drainage gravel must be carefully levelled around the perimeter of the installation surface.
- 2 Place the SR.Tray™ forms on the ground, with the edges facing outwards.
- 3 Join the trays together, starting at one corner, using 45-degree pre-cut panels and continue with the straight panels.
- 4 One panel per side is pre-cut to your dimensions and is 12 mm [1/2"] smaller to prevent variations caused during installation. Fill gaps with expanding polyurethane foam.
- 5 Insert 2" x 4" lumbars inside the notches to align the forms.
- 6 Solidify the assembly before pouring concrete, using 2" x 4" wooden stakes at the outer perimeter of the trays.

FORM INSTALLATION



GENERAL INSTALLATION

- 7 Fill and level the inside of the assembly with drainage gravel up to the base of the supports.
- 8 Install SR.Hydropex™ or SR.P™ panels under the concrete slab. Refer to the building code and/or an engineer to select the appropriate panels.
- 9 Install reinforcing chairs and iron rods after pipes installation, then pour concrete according to engineer's recommendations.
- 10 Once the slab is solid, remove the wooden stakes and install SR.P200™ panels with a 2% slope on the outer perimeter.

GENERAL ADVICES

STORAGE AND COVERING

Store **SR.Tray™** forms in a dry and ventilated location, protected from the outside elements, ultraviolet rays, open flames or other sources of ignition. Stack panels on pallets of minimum 100 mm [4"] above the ground. If provided packaging has been damaged during shipping, cover panels with a weather and ultraviolet tarp. To limit discoloration by ultraviolet rays, backfill **SR.Tray™** forms as soon as possible. Panels must be dry and in good condition before installation.

EXEMPTION FROM LIABILITY

The information here in is based on the present state of our best scientific and practical knowledge. They are provided to facilitate **Styro Rail™** product's installation and may not apply to all situations. The user is responsible for checking the suitability of products for their intended use. **Styro Rail™** installation guides are updated on a regular basis; it is the user's responsibility to obtain and to confirm the most recent version. Information contained in this data sheet may change without notice. The drawings and details herein have not been scaled up.