

Description

The **Lightening Board FANOSA®** is a product which enables a system to provide insulation and lightening during the slab construction process.

As illustrated here, this plate consists of a piece of Expanded Polystyrene obtained from cutting a block. It's rectangular dimensions are 23.62" x 27.56" (board) x 1" thickness, which provides insulation to the system. One of the corners features a 2.756 inch rise with the same function as formwork in a reticular slab (lightening).



Uses

Due to system features and design quality, the lightening and insulation is obtained in one step. The lightening plate has become the best construction option on the market today.

Application of the plate focuses on slab construction either as below or cover, primarily in houses; however, this may also be used with slabs for larger spans such as stores, offices, small warehouses, and enlargements

Advantages

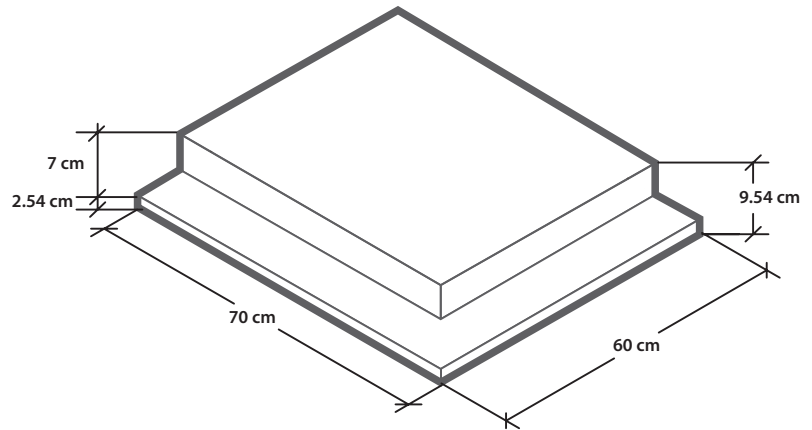
- One step lightening and insulation.
- Built-in insulation that meets Mexican Standards NMX-C-460 and NOM-020.
- The system has an R-Value=1.81m²K/W.
- The system includes ribs; thus rib outline is not necessary.
- The geometry of recessed spacers is kept.
- Elimination of concrete rib effect in the interior part of the slab.
- Improved application of plaster due to its homogenous surface.
- Keeps concrete humidity since concrete does not dehydrate.
- Savings in labor.
- Savings in materials.
- Increased performance of the contact formwork.

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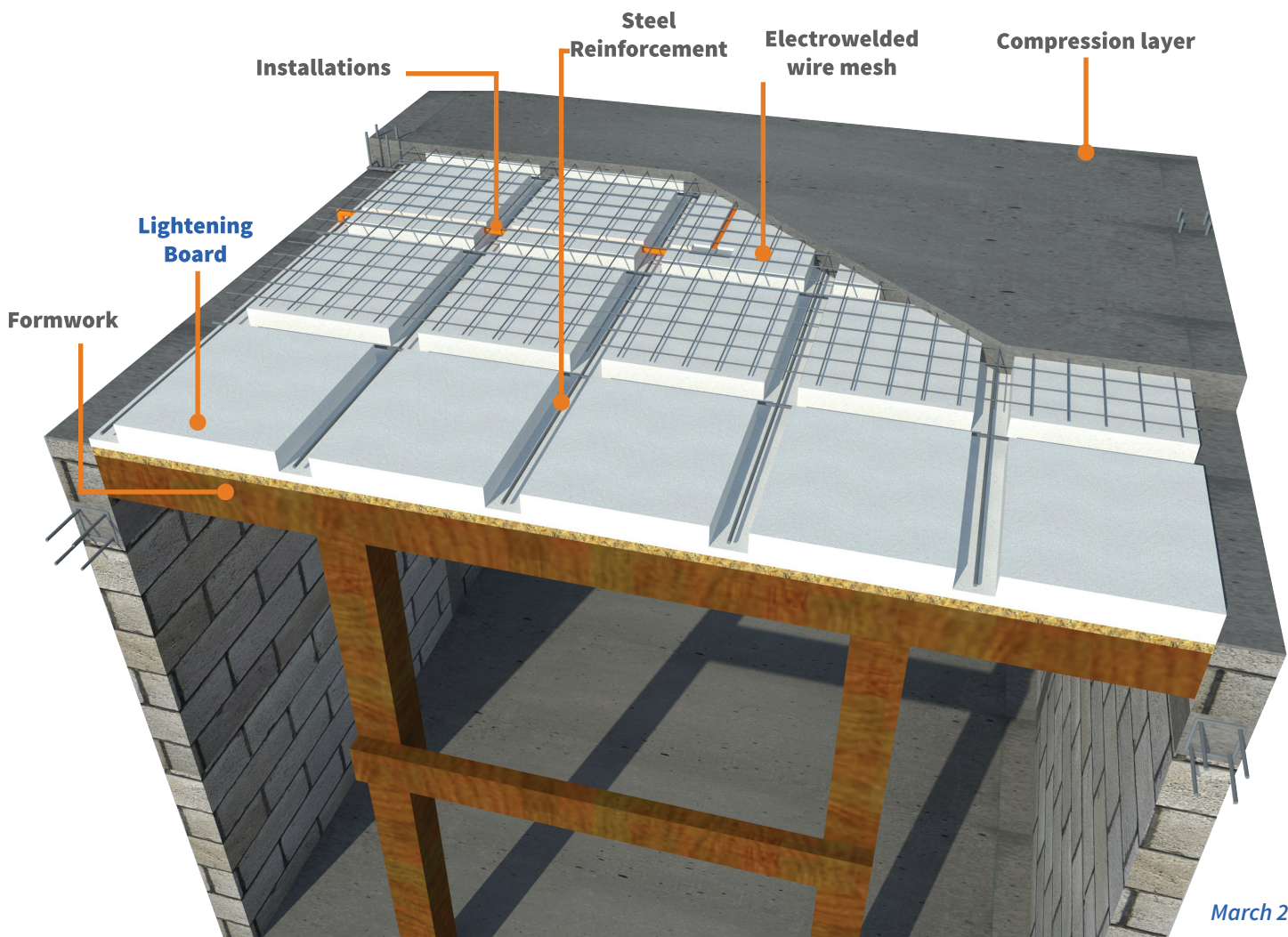
Commercial Presentation

Width	Length	Thickness
60 cm	70 cm	9.54 cm

Density	10 kg/m ³
	12 kg/m ³



System Components



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