



# REPROCOVER

Sustainable Solutions

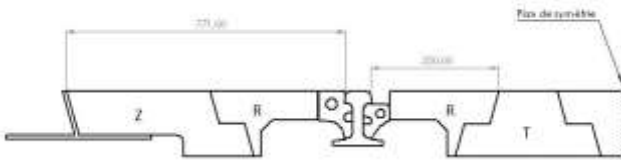
## LEVEL CROSSING



### TYPE

Walkover & crossover installable like a Lego.

Raw material: Thermosetting & recycled glass fiber, according to the Reprocover method.



### CHARACTERISTICS

- Adaptable on as many desired railroad tracks.
- Module of 1,2 m wide
- No need for crane.
- Quick to assemble and disassemble to facilitate the maintenance of the tracks.
- Easy to carry.
- Reusable.
- Density:  $\pm 1.3$  (As an indication, Concrete:  $\pm 2.6$ )
- Anti-slip.
- Resistance to heat: from  $-25^{\circ}\text{C}$  to  $200^{\circ}\text{C}$ .
- Very weak reaction to fire.
- UV resistant.
- Recycled & recyclable product after its long life.



## LEVEL CROSSING

### STANDARDS

- ◇ Anti-slip - EN 13036-4: Dry, 90 & Wet, 81.
- ◇ Reaction to fire - NF P 92-507: M1.
- ◇ Fire behaviour - NF 16-101: F1.
- ◇ Fire resistance, flameproof - EN 1363-1: > 176 minutes.
- ◇ Fire resistance, thermal insulation - EN 1363-1: 93 minutes.
- ◇ Lixiviation Test - EN 12457-2
- ◇ Draining material
- ◇ The product shows no deformation or failure when pierced with two holes of 80% of the height of the side and loaded with 60kg.
- ◇ Impact test: The product shows only a small indent from impact with a striker of 2kg from a height of 1m.
- ◇ Rutting - EN12697-22: After 30,000 cycles under a tire pressure of 600 kPa, the rut depth is 0.5%

