



REPROCOVER

Sustainable Solutions

FIRE HYDRANT PROTECTION



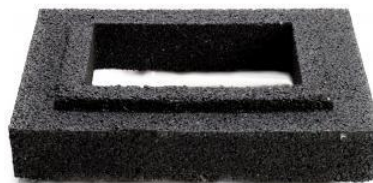
TYPE - FIRE HYDRANT PROTECTION

Allowing easy handling underground of the water valve ensuring accessibility and absence of dirt



TYPE - SUPPORT

If necessary the protective frames can be superimposed to obtain the desired height.



TYPE - SUPPORT

Water valve support. It can also be used as a top frame to protect the valve from invasive flora.



DIMENSIONS

LENGHT 47 CM
WIDHT 34 CM
HEIGHT 20 CM

WEIGHT

SUPPORT WEIGHT 33 KG
COVER WEIGHT 5 KG

VARIATION OF $\pm 13\%$

DIMENSIONS

LENGHT 63 CM
WIDHT 50 CM
HEIGHT 10.5 CM

WEIGHT

± 24 KG

VARIATION OF $\pm 13\%$

DIMENSIONS

LENGHT 61 CM
WIDHT 47.5 CM
HEIGHT 18.5 CM

WEIGHT

± 28 KG

VARIATION OF $\pm 13\%$

FIRE HYDRANT PROTECTION

CHARACTERISTICS

- ◇ Density: ± 1.3 . (As an indication - Concrete: ± 2.6)
- ◇ Resistance C-250 according to EN124-5.
- ◇ Anti-slip.
- ◇ Resistance to heat: from -25°C to 200°C .
- ◇ Very weak reaction to fire.
- ◇ UV resistant.
- ◇ Recycled & recyclable product after its long life.
- ◇ Optional anti-theft with bolting system.
- ◇ Easy water evacuation.
- ◇ Mold, insect and rodent resistant
- ◇ Raw material: thermosetting & recycled glass fiber according to the Reprocover method.

STANDARDS

- ◇ Resistance - EN 124: C-250
 - Static load 250 kN: No crack.
 - Static load 250 kN after 25 thermal cycles: No crack.
 - Breaking load: 450 kN.
- ◇ The drop test of a 1.4 m height: No crack.
- ◇ Resistant to minimum 5 loads of thermal and hygroscopic (from $+65^{\circ}\text{C}$ to -25°C)
- ◇ Impact test (500gr, 1m height): No impact detected.
- ◇ Freezing test (-25°C): after opening the lid, no damage was found on the lid or on the structure.
- ◇ Anti-slip - EN 13036-4: Dry, 90 & Wet, 81
- ◇ Reaction to fire - NF P 92-507: M1
- ◇ Fire behavior - NF 16-101: F1
- ◇ Fire resistance, flameproof - EN 1363-1: > 176 minutes
- ◇ Fire resistance, thermal insulation - EN 1363-1: 93 minutes

