

## ENVIRET SH 1000 TL10 cultivation and hydroaccumulation plate

**Manufactured by** RETEX a.s., U nádraží 894, Moravský Krumlov, 67201, e-mail: aquadesk@retex.cz

**decision number:**

### Chemical and physical properties:

Feature	Value
Thickness (mm):	10
pH value (aqueous leachate)	6,8 - 8,4
Electrical conductivity in mS/cm (water leachate 1w:25v) max.	0,1
MVK (%) - maximum water capacity	78 - 83

### The content of the risk elements meets the legal limits in mg/kg dry matter:

cadmium 2, lead 100, mercury 1.0, arsenic 20, chromium 100, copper 100, nickel 50, zinc 300.

Nonwoven fabric made with Airlay technology from recycled synthetic fibres, mainly polyester, bonded with bicomponent polyester fibres.

### Scope and method of use:

The cultivation and hydro-accumulation plate is intended for the establishment of green roofs, mainly extensive light roofs with dry-loving plants such as *Sedum* sedum and *Semprevivum*, and also for intensive roofs. In the green roof layer, the slab has a hydro-accumulation function, for retaining water in the layer, and a cultivation function.

Important:

- The product is designed for growing ornamental plants.
- The product is not intended for growing food, fruit and vegetables.
- The product can only be used on roofs, not in the soil.
- The product must not be used for mixing with or applied to topsoil.
- The product must be disposed of as waste.

### Guidelines for occupational health and safety:

Under normal handling and use for its intended purpose, the fabric does not exhibit adverse effects on human health or the environment.

The fabric does not contain ingredients that contribute significantly to risk or hazard.

### First :

The product is not irritating when used in the prescribed manner.

There is no risk of damage to health from inhalation, contact, eye contact. The product is inedible.

After ignition, the fabric burns slowly to form a dripping and burning melt.

Burning produces an odour and releases irritating, suffocating and unbreathable gases.

### Storage conditions:

Products must be stored on pallets, in covered, dry, ventilated and clean areas.

### Delivery:

ENVIRET SH is supplied on pallets wrapped in stretch film. The pallets cannot be stacked.

### Pack size:

Pallet (wxdxh): 120x120x200 cm

**Method of disposal of packaging:**

We recommend that you take the packaging to an organised collection for .

**Shelf life:** 3 years from the date of manufacture under storage conditions.

**Batch number:**

**Date of manufacture:**

## ENVIRET SH 2000 TL20 cultivation and hydroaccumulation plate

**Manufactured by** RETEX a.s., U nádraží 894, Moravský Krumlov, 67201, e-mail: aquadesk@retex.cz

**decision number:**

### Chemical and physical properties:

Feature	Value
Thickness (mm):	20
pH value (aqueous leachate)	6,8 - 8,4
Electrical conductivity in mS/cm (water leachate 1w:25v) max.	0,1
MVK (%) - maximum water capacity	80 - 85

### The content of the risk elements meets the legal limits in mg/kg dry matter:

cadmium 2, lead 100, mercury 1.0, arsenic 20, chromium 100, copper 100, nickel 50, zinc 300.

Nonwoven fabric made with Airlay technology from recycled synthetic fibres, mainly polyester, bonded with bicomponent polyester fibres.

### Scope and method of use:

The cultivation and hydro-accumulation plate is intended for the establishment of green roofs, mainly extensive light roofs with dry-loving plants such as *Sedum* sedum and *Semprevivum*, and also for intensive roofs. In the green roof layer, the slab has a hydro-accumulation function, for retaining water in the layer, and a cultivation function.

Important:

- The product is designed for growing ornamental plants.
- The product is not intended for growing food, fruit and vegetables.
- The product can only be used on roofs, not in the soil.
- The product must not be used for mixing with or applied to topsoil.
- The product must be disposed of as waste.

### Guidelines for occupational health and safety:

Under normal handling and use for its intended purpose, the fabric does not exhibit adverse effects on human health or the environment.

The textile does not contain ingredients that contribute significantly to risk or hazard.

### First :

The product is not irritating when used in the prescribed manner.

There is no risk of damage to health from inhalation, contact, eye contact. The product is inedible.

After ignition, the fabric burns slowly to form a dripping and burning melt.

Burning produces an odour and releases irritating, suffocating and unbreathable gases.

### Storage conditions:

Products must be stored on pallets, in covered, dry, ventilated and clean areas.

### Delivery:

ENVIRET SH is supplied on pallets wrapped in stretch film. The pallets cannot be stacked.

**Pack size:**

Pallet (wxdxh): 120x120x200 cm

**Method of disposal of packaging:**

We recommend that you take the packaging to an organised collection for .

**Shelf life:** 3 years from the date of manufacture under storage conditions.

**Batch number:**

**Date of manufacture:**

## ENVIRET SH 3000 TL30 cultivation and hydroaccumulation plate

**Manufactured by** RETEX a.s., U nádraží 894, Moravský Krumlov, 67201, e-mail: aquadesk@retex.cz

**number:** 5139

### Chemical and physical properties:

Feature	Value
Thickness (mm):	30
pH value (aqueous leachate)	6,8 - 8,4
Electrical conductivity in mS/cm (water leachate 1w:25v) max.	0,1
MVK (%) - maximum water capacity	83 - 88

### The content of the risk elements meets the legal limits in mg/kg dry matter:

cadmium 2, lead 100, mercury 1.0, arsenic 20, chromium 100, copper 100, nickel 50, zinc 300.

Nonwoven fabric made with Airlay technology from recycled synthetic fibres, mainly polyester, bonded with bicomponent polyester fibres.

### Scope and method of use:

The cultivation and hydro-accumulation plate is intended for the establishment of green roofs, mainly extensive light roofs with dry-loving plants such as *Sedum* sedum and *Semprevivum*, and also for intensive roofs. In the green roof layer, the slab has a hydro-accumulation function, for retaining water in the layer, and a cultivation function.

Important:

- The product is intended for growing ornamental plants only.
- The product is not intended for the cultivation of crops, fruits and vegetables.
- The product can only be used on roofs, not in the soil.
- The product must not be used for mixing with or applied to topsoil.
- The product must be disposed of as waste after use.

### Guidelines for occupational health and safety:

Under normal handling and use for its intended purpose, the fabric does not exhibit adverse effects on human health or the environment.

The fabric does not contain ingredients that contribute significantly to risk or hazard.

### First :

The product is not irritating when used in the prescribed manner.

There is no risk of damage to health from inhalation, contact, eye contact. The product is inedible.

After ignition, the fabric burns slowly to form a dripping and burning melt.

Burning produces an odour and releases irritating, suffocating and unbreathable gases.

### Storage conditions:

Products must be stored on pallets, in covered, dry, ventilated and clean areas.

### Delivery:

ENVIRET SH is supplied on pallets wrapped in stretch film. The pallets cannot be stacked.

**Pack size:**

Pallet (wxdxh): 120x120x200 cm

**Method of disposal of packaging:**

We recommend that you take the packaging to an organised collection for .

**Shelf-life:** 3 years from the date of manufacture under storage conditions.

**Batch number:**

**Date of manufacture:**