



# ANHYDRITEC®'S VERSATILE GYVLON® SCREED



Within the range of Gyvlon® Screed products, ECO® screed has provided **quality for over 25 years**. It is **fully BBA Approved** - ensuring quality and performance.

Eco® Technology can be used in a wide variety of applications.

## ALL THE BENEFITS OF GYVLON® SCREED PRODUCTS

Eco® Technology has all the benefits that you have come to expect from Gyvlon® Screed products:

- **Very high fluidity** for fast installation
- **Minimum SR2** surface finish
- **Greatly reduced cracking** and no curling
- **Maximum bay size 1000m<sup>2</sup>** (300m<sup>2</sup> for underfloor heating applications)
- **No reinforcement**
- **No need for a curing membrane**
- **Typically 36% recycled content**

## FOR ALL PROJECTS AND APPLICATIONS

Gyvlon® ECO® Screed, the most versatile of the range, with numerous advantages. It responds perfectly to all types of applications:

### Thermal + acoustic performance



### Thin levelling screed



### Underfloor heating



### Other applications

Schools, gymnasiums, housing, high-rise, buildings, etc.

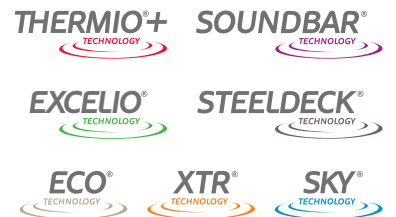
### MAIN FEATURES

- ➔ *Environmentally friendly*
- ➔ *Pumpable flowing screed*
- ➔ *No reinforcements required*
- ➔ *Protein free*



HEALTH & SAFETY CARE  
CONSTRUCTION ON-SITE

### GYVLON® SCREED RANGE



# THE VERSATILE SCREED OF ANHYDRITEC®



## ➤ SPEED UP YOUR BUILD PROGRAMME

Screed deadlines are critical, Gyvlon® ECO® can be installed at up to 200 m<sup>2</sup> per hour. After pouring, Gyvlon® Screed products can receive foot traffic from 24 to 48 hours.

## ➤ DRYING TIMES

Drying time for a screed is approximately 1mm per day, up to 40mm. Beyond 40mm, 0.5mm per day. Underfloor heating may also be used to reduce the screed drying time. After 48 hours the building must be properly ventilated.

## ➤ FLEXIBILITY OF FLOOR COVERINGS

Flowing screed requires fewer expansion joints than cementitious screeds. Reducing expansion joints preserves the look of the floor finish. Screed durability ensures the best possible surface for a final floor finish.

## ➤ IMPROVING THE EFFICIENCY OF UNDERFLOOR HEATING

As a free flowing and self-compacting screed, Gyvlon® ECO® Screed is versatile for the majority of build types and is compatible with most acoustic and thermal insulations.



## OUTSTANDING PERFORMANCE

| TECHNICAL CHARACTERISTICS |  |
|---------------------------|--|
| Mechanical strength       | C25 – F4 BSEN 13813                                      |
| Dry density               | 2 000kg/m <sup>3</sup> (± 200)                           |
| Design thickness          | Min 30mm - unbonded                                      |
| Design thickness          | Min 35mm (domestic)<br>40mm (commercial) - floating      |
| Substrate type            | Suitable for most substrates                             |
| Substrate regularity      | SR2 – BSEN 8204-7  |
| Surface finish            | Low laitance option                                      |
| Surface finish            | May require sanding as part of floor finish installation |
| Reinforcement             | Requires no reinforcement                                |

| INSTALLATION BENEFITS |  |
|-----------------------|--|
| Flow                  | 270mm (± 10mm)   |
| Working Time          | 180mins from commencement of batching to finish dapping        |
| Joints                | 1000m <sup>2</sup><br>(Area layout to be considered)           |
| Productivity          | Up to 200m <sup>2</sup> / hour<br>or 2 000m <sup>2</sup> / day |

**ECO®+ is a technology developed by ANHYDRITEC®**

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[www.gyvlon.co.uk](http://www.gyvlon.co.uk) [www.anhydritec.com](http://www.anhydritec.com)

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