



ANHYDRITEC®'S VERSATILE GYVLON® SCREED

Within the range of Gyvlon® Screed products, ECO screed has provided **quality for over 30 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
- **No shrinkage** greatly reduced cracking, no curling
- **Large bay sizes** up to 1000 m²
- **No reinforcement**
- **No curing membrane**
- **Minimum SR2 surface finish**
- **Environmentally friendly, greatly reduced CO₂ and carbon 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*

EPD® LOW CARBON SOLUTION
<90% REDUCTION

- EXCELIO®** TECHNOLOGY *The ultra-thin readymix flowing subbase leveller*
- FINIO®** TECHNOLOGY *The thin and lightweight flowing screed solution*
- THERMIO® MAX** TECHNOLOGY *The guaranteed ultra-efficient screed for underfloor heating*
- XTR® FD|E2C** TECHNOLOGY *The strongest screed for the most demanding situations*
- ECO FD|E2C** TECHNOLOGY *The Gyvlon® screed version with faster drying (FD) and early to cover (E2C®)*
- ECO** TECHNOLOGY *Anhydritec's versatile Gyvlon® screed*

THE VERSATILE SCREED OF ANHYDRITEC®



➤ SPEED UP YOUR BUILD PROGRAMME

Screed deadlines are critical, Gyvlon® ECO can be installed at up to 200 m² 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 40 mm. Beyond 40 mm, 0.5 mm 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.



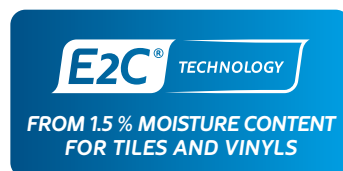
OUTSTANDING PERFORMANCE

TECHNICAL CHARACTERISTICS	
Mechanical strength	C25 – F4 BSEN 13813
Dry density	2 000 kg/m ³ (± 200)
Design thickness	Min 30 mm - unbonded
Design thickness	Min 35 mm (domestic) 40 mm (commercial) - floating
Substrate type	Suitable for most substrates
Substrate regularity	SR2 – BSEN 8204-7
Reinforcement	Requires no reinforcement

INSTALLATION BENEFITS	
Flow	250 mm (± 10 mm)
Working Time	180 mins from commencement of batching to finish dappling
Joints	1000 m ² (Area layout to be considered)
Productivity	Up to 200 m ² / hour or 2 000 m ² / day

ECO+ is a technology developed by ANHYDRITEC®

ADD-ON TECHNOLOGIES AVAILABLE FOR ECO ➤ PLEASE ASK YOUR SALES CONTACT



For ECO FD E2C®, FD and E2C® technologies are combined and are not offered separately



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