



THE STRONGEST SCREED FOR THE MOST DEMANDING SITUATIONS

Anhydritec Ltd has developed the **Gyvlon® XTR® technology** to address commercial and domestic buildings where floors are subjected to higher loadings than usual.

Gyvlon® XTR® technology is the ideal solution for buildings with increased loading for example: high foot traffic areas, car showrooms, commercial applications, hospitals and also Lewis steel decking.

A UNIQUE SOLUTION TO ACHIEVE HIGH STRENGTH WITH NO COMPROMISE

Gyvlon® XTR® technology is a cost-effective and flexible liquid flowing screed which exhibits high mechanical performance (C35-F7) while still maintaining its natural high stability and thin section.

In addition, thanks to its outstanding mechanical strength, smooth and level surfaces, **Gyvlon® XTR®** allows for the installation of common floor coverings such as carpet, vinyls and tiles a lot earlier but also more demanding ones like resins.

ALL THE BENEFITS OF GYVLON® SCREED PRODUCTS

XTR® technology has all the benefits that you have come to expect from a Gyvlon® screed product based over 30 years' experience:

- **Very high fluidity** for fast installation
- **No shrinkage** greatly reduced cracking, no curling
- **Large bay sizes** up to 800 m²
- **No reinforcement**
- **No curing membrane**
- **Minimum SR2 surface finish**
- **Environmentally friendly, greatly reduced CO₂ and carbon content**



MAIN FEATURES

- ➔ *Outstanding mechanical strength (C35-F7)*
- ➔ *Ideal solution for high load floors*
- ➔ *Natural stability of anhydrite screed*

EPD® LOW CARBON SOLUTION <90% REDUCTION



The ultra-thin readymix flowing subbase leveller



The thin and lightweight flowing screed solution



The guaranteed ultra-efficient screed for underfloor heating



The strongest screed for the most demanding situations



The Gyvlon® screed version with faster drying (FD) and early to cover (E2C®)



Anhydritec's versatile Gyvlon® screed



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➤ HIGH STRENGTH AND LOW THICKNESS

Gyvlon® XTR® combines high mechanical performance (C35-F7) with a low section (30 mm unbonded) which allows its utilisation in buildings where increased loads are required without unnecessarily increasing in floor build-ups.



➤ HIGH LOAD FLOATING FLOOR

Gyvlon® XTR® is ideal on floating screed floors subjected to both high dead and temporary loadings such as those in retail units, supermarkets or high foot traffic areas.

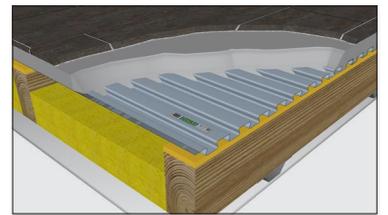
(The performance of the system is also dependent on the loading characteristics of the insulation).



➤ LEWIS DECK

Gyvlon® XTR® screed is suitable for the Lewis deck dovetail sheeting; for use with timber; metal web or steel joists in masonry and timber or light weight steel structures.

Lewis deck and **Gyvlon® XTR®** create a thin lightweight system (only 36 mm) with an excellent fire rating (up to 120 minutes) and is used to form suspended floor systems.



OUTSTANDING PERFORMANCE

TECHNICAL CHARACTERISTICS	
Mechanical strength	C35 / F7 - BSEN13813
Dry density	2000 kg/m ³ (± 200)
Design minimal thickness	30 mm - unbonded 35 mm (domestic) - floating 40 mm (commercial) - floating
Substrate type	Suitable for most substrates
Substrate regularity	SR2 – BSEN 8204-7
Reinforcement	Requires no reinforcement

INSTALLATION BENEFITS	
Flow	260 mm (± 10mm)
Max Bay Size	800 m ²
Productivity	Up to 200 m ² / hour or 2000 m ² / day

XTR® is a technology developed by ANHYDRITEC®

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

FD® TECHNOLOGY
FASTER DRYING

E2C® TECHNOLOGY
FROM 1.5% MOISTURE CONTENT FOR TILES AND VINYL

SP® TECHNOLOGY
LOW-SKIN

SKY® TECHNOLOGY
TALL BUILDING SOLUTION (+12 stories)

For XTR FD E2C, FD and E2C technologies are combined and are not offered separately



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