



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 like: 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 surface, **Gyvlon® XTR®** allows the installation of common floor coverings such as carpet and tiles 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 on 30 years' experience:

- **Very high fluidity** for fast installation
- **No shrinkage** greatly reduced cracking, no curling
- **Large bay sizes** up to 1000m², 300m² UFH
- **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*
- ➔ *Variants for Lewis steel deck*

GUARANTEED COMPACTION



The ultra-thin readymix flowing subbase leveller



The guaranteed ultra-efficient screed for underfloor heating



The strongest screed for the most demanding situations



The Gyvlon® screed version with faster drying (FD)



Anhydritec's versatile Gyvlon® screed



a product range from



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➤ HIGH STRENGTH AND LOW THICKNESS

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



➤ HIGH LOAD FLOATING FLOOR

Gyvlon® XTR® is ideal on floating screed¹ floors subjected to both high dead and temporary loadings such as encountered in retail units, supermarkets or high foot traffic areas.

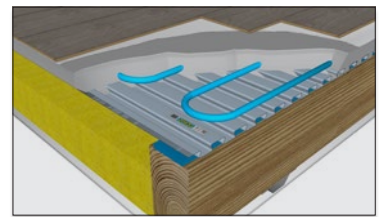


¹ Performance of the system is also dependent on the loading characteristics of the insulation.

➤ LEWIS DECK

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

Lewis deck and **Gyvlon® XTR®** create a thin lightweight system (only 36mm) 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	2000kg/m ³ (± 200)
Design minimal thickness	30mm - unbonded 35mm (domestic) - floating 40mm (commercial) - floating
Substrate type	Suitable for most substrates
Substrate regularity	SR2 – BSEN 8204-7
Surface finish	May require sanding as part of the floor finish installation
Reinforcement	Requires no reinforcement

INSTALLATION BENEFITS	
Flow	260mm (± 10mm)
Max Bay Size	1000m ² / 300m ² for UFH (area layout to be considered)
Productivity	Up to 200m ² / hour or 2000m ² / day

XTR® is a technology developed by ANHYDRITEC®

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

