

TECHNICAL DATA

REGUPOL SONUSFIT T 110

Formerly known as FX-G Weightlayer

Product

REGUPOL sonusfit t 110 range is designed primarily for the fitness flooring market with its intended use being for free-weight areas where a high-performance floor finish is required to provide reduction in impact and structure borne sound. **REGUPOL sonusfit t 110** tiles are supplied with dowel fixings to enable a simple and effective method of installation and can be installed as a single item or as part of a bespoke floor build-up. The underside of the REGUPOL sonusfit t 110 tiles have a dimpled surface to enhance the elasticity and acoustic performance of the floor and provide a comfortable surface on which to train. *



Certifications

Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute. **REGUPOL sonusfit t 110** (ultimate/classic) is Cradle to Cradle Certified® at the Bronze level.

Applications

- Gym flooring
- CrossFit
- Cardio
- Free-weights
- Lifting Platforms
- Machine Training
- Spin Studios
- Functional Training Areas
- Fitness studios
- Specialist Floors where impact and structure borne sound is prevalent

| Physical information | REGUPOL sonusfit t 110, 45mm | REGUPOL sonusfit t 110, 70mm |
|--------------------------------------|---------------------------------|---------------------------------|
| Top layer | REGUPOL everoll, 4mm | REGUPOL everoll, 4mm |
| Tile dimensions (bottom layer) | 1000mm x 500mm x 41mm | 1000mm x 500mm x 66mm |
| Weight per tile / per m ² | 14kg | 22kg |
| Material composition | 28kg/m ² | 44kg/m ² |
| | PUR-bonded rubber fibres | PUR-bonded rubber fibres |

| Sports functional properties | Standard | Result |
|-------------------------------|------------------------------------|--------------------------|
| Force reduction | in accordance with DIN EN 14904 | 59% (45mm) 67% (70mm) |
| Sliding behavior ¹ | DIN EN 13893 | ≥ 0.3μ |
| Slip Resistance ¹ | DIN 51097 / DIN 51130 | C / R 10 |

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|--------------------------------|---------------------------------------|---|
| Light reflectance ¹ | DIN EN 13745 | between 3.2 – 29.6 %, depending on colour |
| Abrasion ¹ | in accordance with DIN ISO 4649 | 83mm ³ |
| Fire classification | EN 13501-1:2010-01 / EN9239-1:2010-11 | See Colours & Decors |

¹ Refers to **REGUPOL everroll**

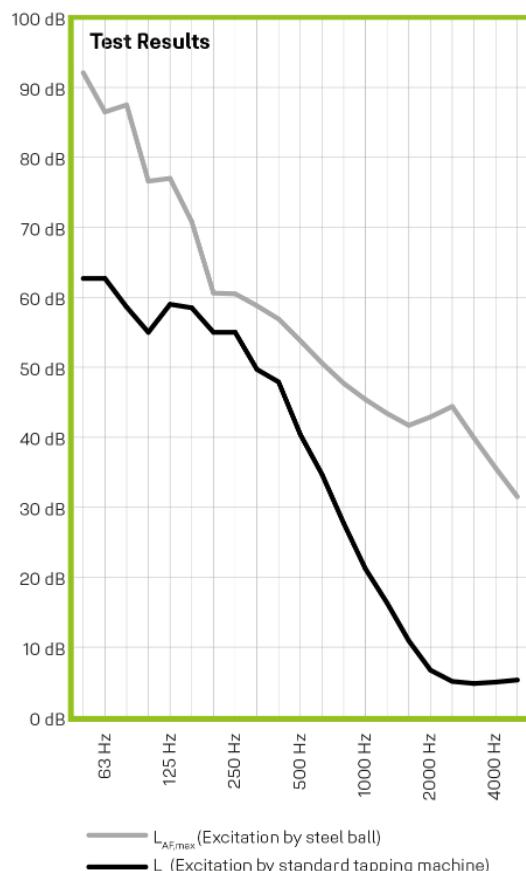
*Subjective on-site field testing may be required to determine the performance of **REGUPOL sonusfit t 110** when used as a component part of a laminated build-up.

Where heavy point loads are applied to acoustic floors, subject to the full build up, it may be necessary to use spreader plates beneath the feet of equipment

| Acoustical Performance* | Standard | Result | Comment |
|--|--|--------------------------|-------------------------|
| 45mm REGUPOL sonusfit t 110 , loosely laid on 140mm concrete slab | DIN EN ISO 10140-3 DIN EN ISO 717-2 | ΔL_w 23dB | Tested by ITA Wiesbaden |
| 45mm REGUPOL sonusfit t 110 , loosely laid on 140mm concrete slab | Testing under realistic application conditions: 30kg, 400mm | $\Delta L_{AF,max}$ 22dB | Tested by ITA Wiesbaden |

* Test setup from top to bottom

Illustrations for the reduction of the impact sound level and maximum sound pressure level



TECHNICAL DATA

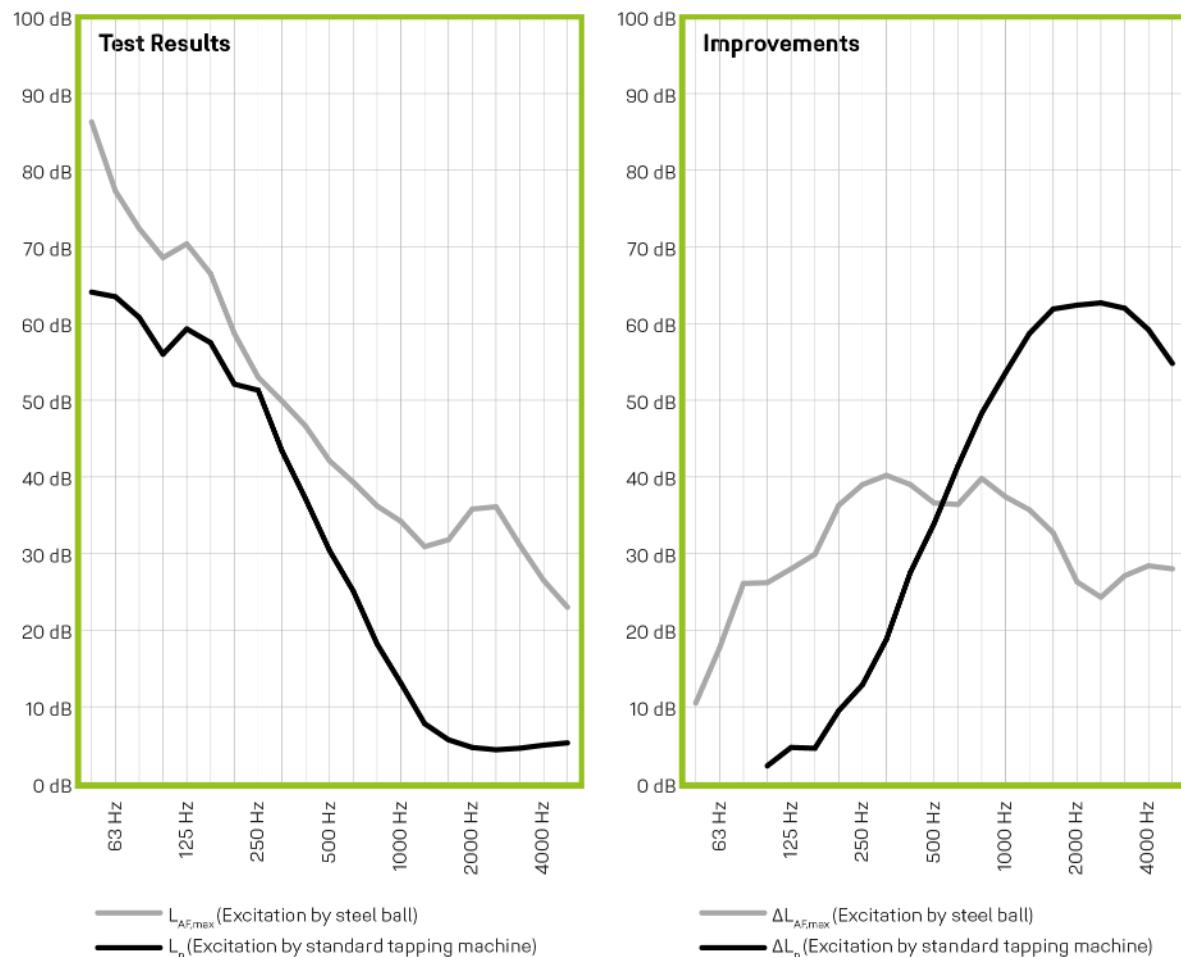
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| Acoustical Performance* | Standard | Result | Comment |
|--|---|--------------------------|----------------------------|
| 70mm REGUPOL sonusfit t 110 , loosely laid on 140mm concrete slab | DIN EN ISO 10140-3 DIN EN ISO 717-2 | ΔL_w 25dB | Tested by ITA Wiesbaden |
| 70mm REGUPOL sonusfit t 110 , loosely laid on 140mm concrete slab | Testing under realistic application conditions: 30kg, 400mm | $\Delta L_{AF,max}$ 30dB | Tested by ITA Wiesbaden |

* Test setup from top to bottom

Illustrations for the reduction of the impact sound level and maximum sound pressure level



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REGUPOL SONUSFIT T 110

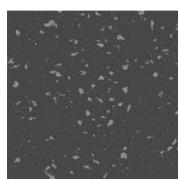
Formerly known as FX-G Weightlayer

Colours and Decors

REGUPOL everroll ultimate

EDITION 4.0

REGUPOL everroll ultimate meets the currently valid EU requirements on a consumer product.



Orleans [1372]



Ottawa [1369]

Fire classification REGUPOL everroll ultimate

C_{fl} -s1 based on EN 13501-1:2010-01 / EN9239-1:2010-11

REGUPOL everroll classic*

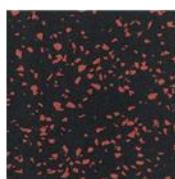
EDITION 4.0



Berlin [3030]



Mons [3256]

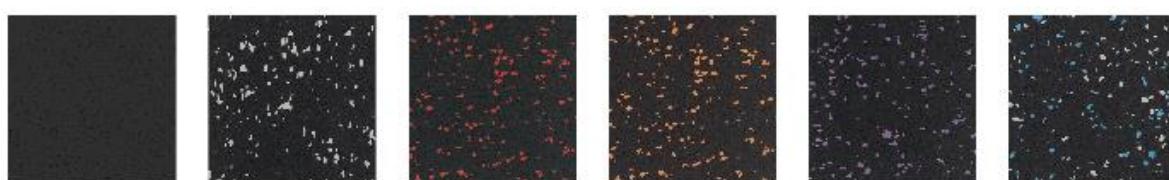


Goa [3033]

Fire classification REGUPOL everroll classic

E_{fl} -s1 based on EN 13501-1:2010-01 / EN9239-1:2010-11

REGUPOL everroll essential



Glasgow

Berlin [3195]

Goa [3033]

Amsterdam [3185]

Bilbao [3159]

Helsinki [3196]



Kush [3150]



Palau [3195]



Mons [3256]

Deviations from the colours shown are possible due to variation in batches and print reproduction.

*Wherever direct, prolonged or repeated skin contact can be expected, the requirements for a Consumer Product currently valid within the EU must be met. Where this is not expected, your choice can be made from the entire decor portfolio. Those products the manufacturer has identified as fulfilling the requirements of a Consumer Product, are explicitly marked as such. To aid your choice the manufacturers recommended everroll wear layer has been tabulated:

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| Application | Everroll wear layer |
|---|--------------------------------|
| CrossFit, Functional Training | Ultimate |
| Cardio, Free-weights, Lifting Platforms, Machine Training, Spin Studios | Essential, Classic or Ultimate |
| Changing Rooms, Martial Arts Studios, Physiotherapy Rooms | Not Recommended |

IMPORTANT: The information provided within this document is believed correct and to the best of our available knowledge at its revision date and is provided as suggestion for safe handling, storage, transportation, use and disposal. The information should not be considered obligation in respect of warranty of (technical) performance, quality (specification) or suitability for any application or design. The customer must satisfy themselves the product (or draft specification) are relevant and suitable for their need and design intent. Prospective users should test a sample of product under their own conditions to satisfy themselves of its suitability for intended purpose and that expert advice be sought where different applications are contemplated. Due to our policy of continuous improvement, we reserve the right to alter or amend published specification or design without prior notice. Reproduction of any part of this publication in any manner is not permitted without our prior written consent.