



g-fit
by getzner

Challenge



*Gyms and fitness centres are getting more and more popular.
People intent to train and shape their bodies or use sport to calm down from daily business.
This trend can be detected in various big cities all over the world.*



Many times fitness centres are located within apartment buildings or inside a office complex, to keep distances short for clients.
But noise caused by these gyms can interfere with neighbouring interests or even legal requirements.

Getzner is well aware of this and as an expert in the field of vibrations and acoustics we are a worldwide contact person for these kind of requests.

Challenge



Attention!

Due to noise protection this area is closed from 22:00 – 06:00



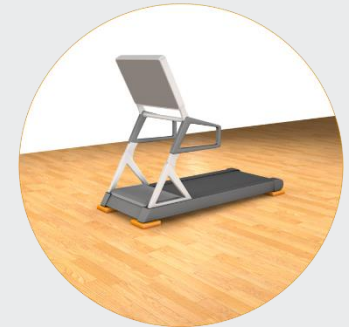
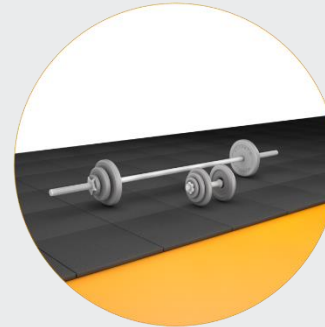
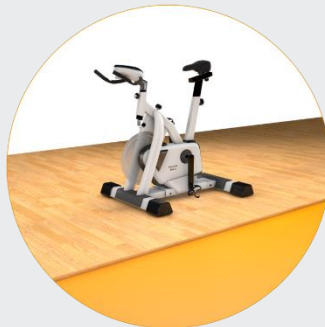
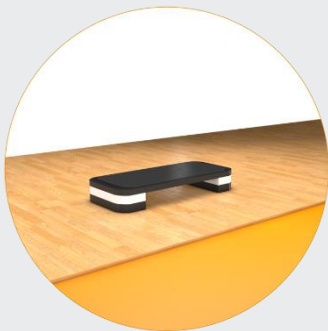
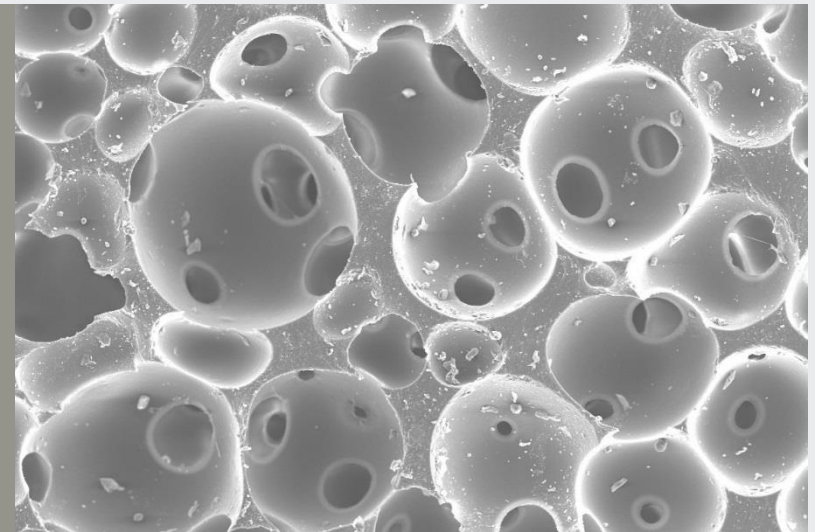
This or similar solutions are necessary to meet legal noise regulations. Especially during night times, but also during regular training hours some of the training sectors might be limited in their functionalities or usage.

Unsatisfied customers, disturbed neighbours and troubling public authorities could be the result if noise topics are underestimated in the planning phase.

g-fit solutions



Getzner provides a wide range of products and systems using **g-fit solutions** based on **high tech polyurethane foams** to reduce vibration caused noise down to a comfortable and convenient level.



Noise sources



Noise sources



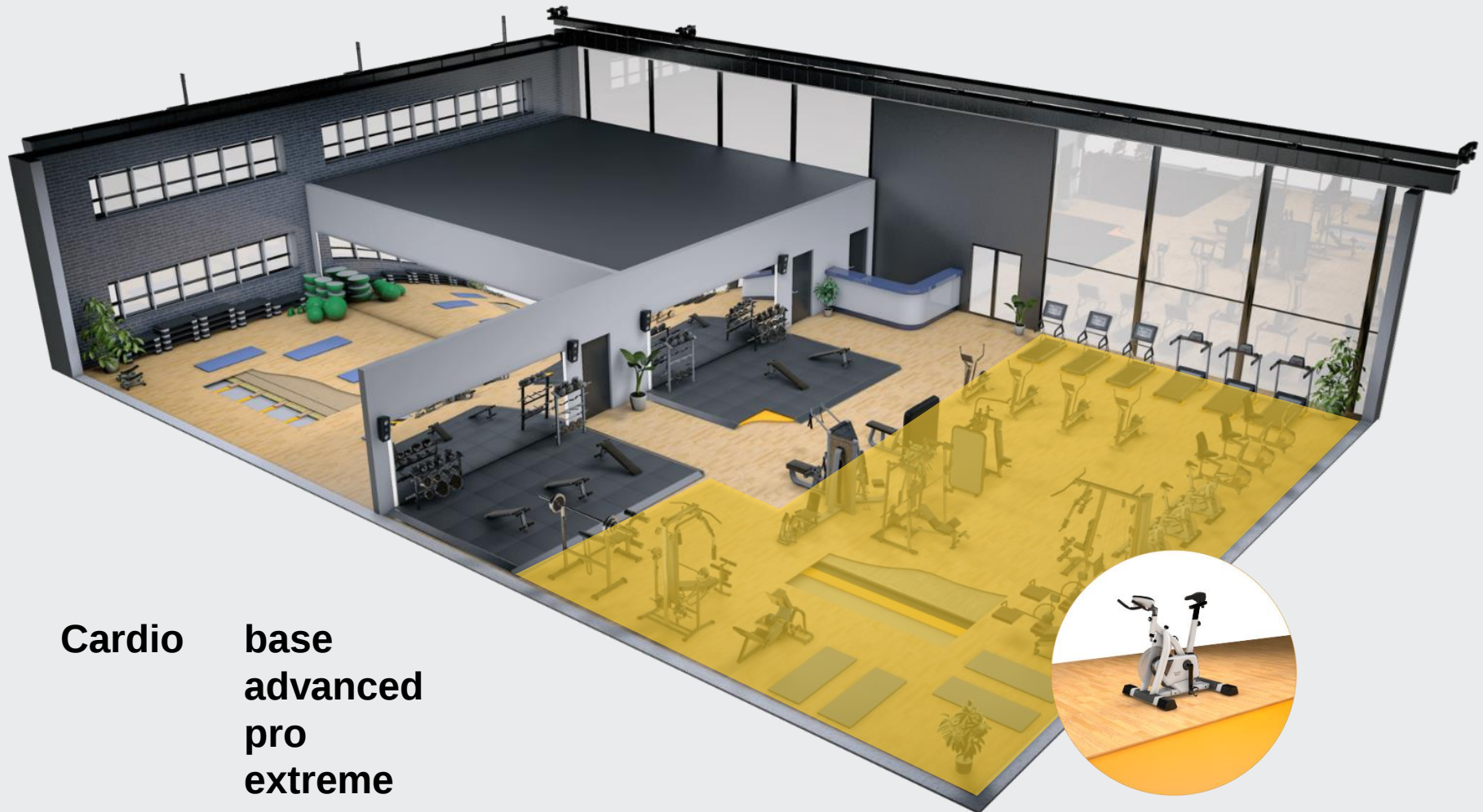
Aerobic **base**
advanced
pro
extreme

Noise sources



**Shock Absorber
Impact base
advanced
pro
extreme**

Noise sources



Cardio
base
advanced
pro
extreme



Noise sources



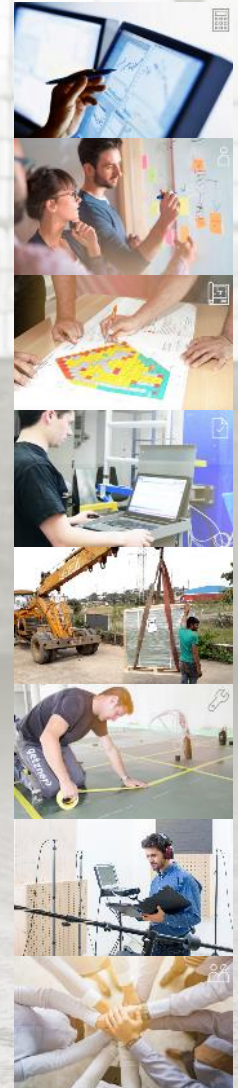
Gear

Noise sources



Services

- ✓ **Consultancy**
- ✓ **Assistance for test installation**
- ✓ **Customized design**
- ✓ **Acoustic prognosis**
- ✓ **Quality assurance**
- ✓ **Delivery arrangements**
- ✓ **Installation plan and details**
- ✓ **Installation supervision or full installation**
- ✓ **Final acoustic inspection**

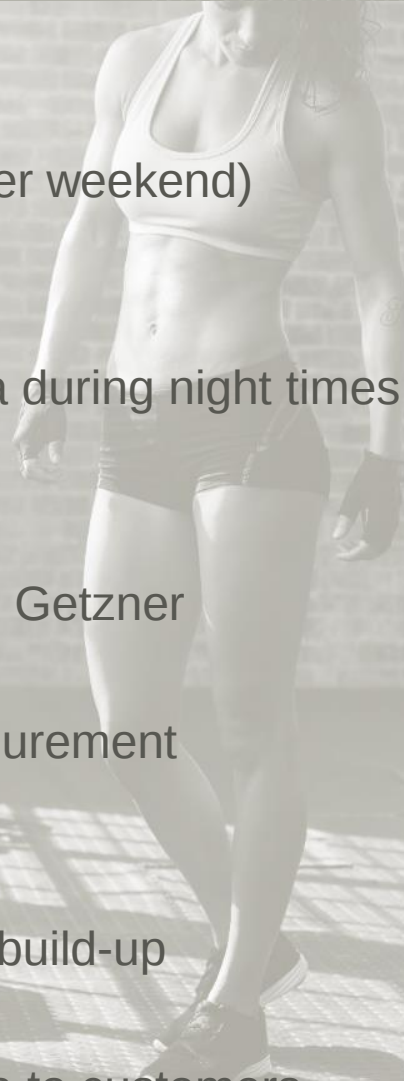


Project example



Fitness Centre with noise problems

- 07.08. Troubles with neighbours (after weekend)
- 18.08. Legal dispute
- 28.08. Noise measurements
- 11.09. **Shut down** of free weight area during night times (20:00 - 06:00)
- Searching for solutions
- 23.10. Consultant got in contact with Getzner
- 24.10. Suggested solutions
- 30.10. Test installation + noise measurement
- 10.11. Order from owner to Getzner
- 16.11. Preparation of floor
- 17.11. Delivery + Installation of new build-up
- 20.11. Noise measurements
- 20.11. **Reopening** of free weight area to customers



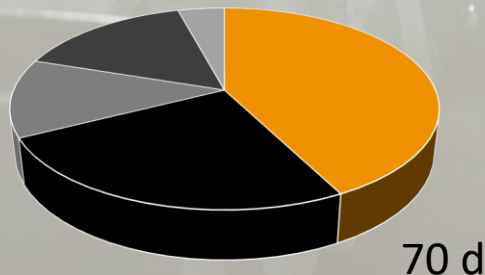
Project example



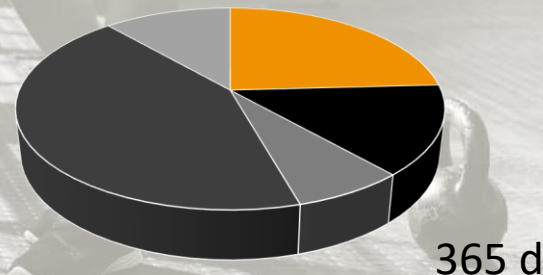
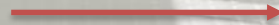
Fitness Centre with noise problems

60 m² - closure of free weight area for 2,5 months

- Costs generated by legal dispute ~ 11.000 €
- Costs generated by acoustic measurements 5.200 €
- Costs generated by reduction of gym members ~ 6.000 €
- Additional cost by additional gym staff ~ 2.000 €
- Solution expenses:
 - Floor build-up incl. installation + new top layer ~ 17.500 €



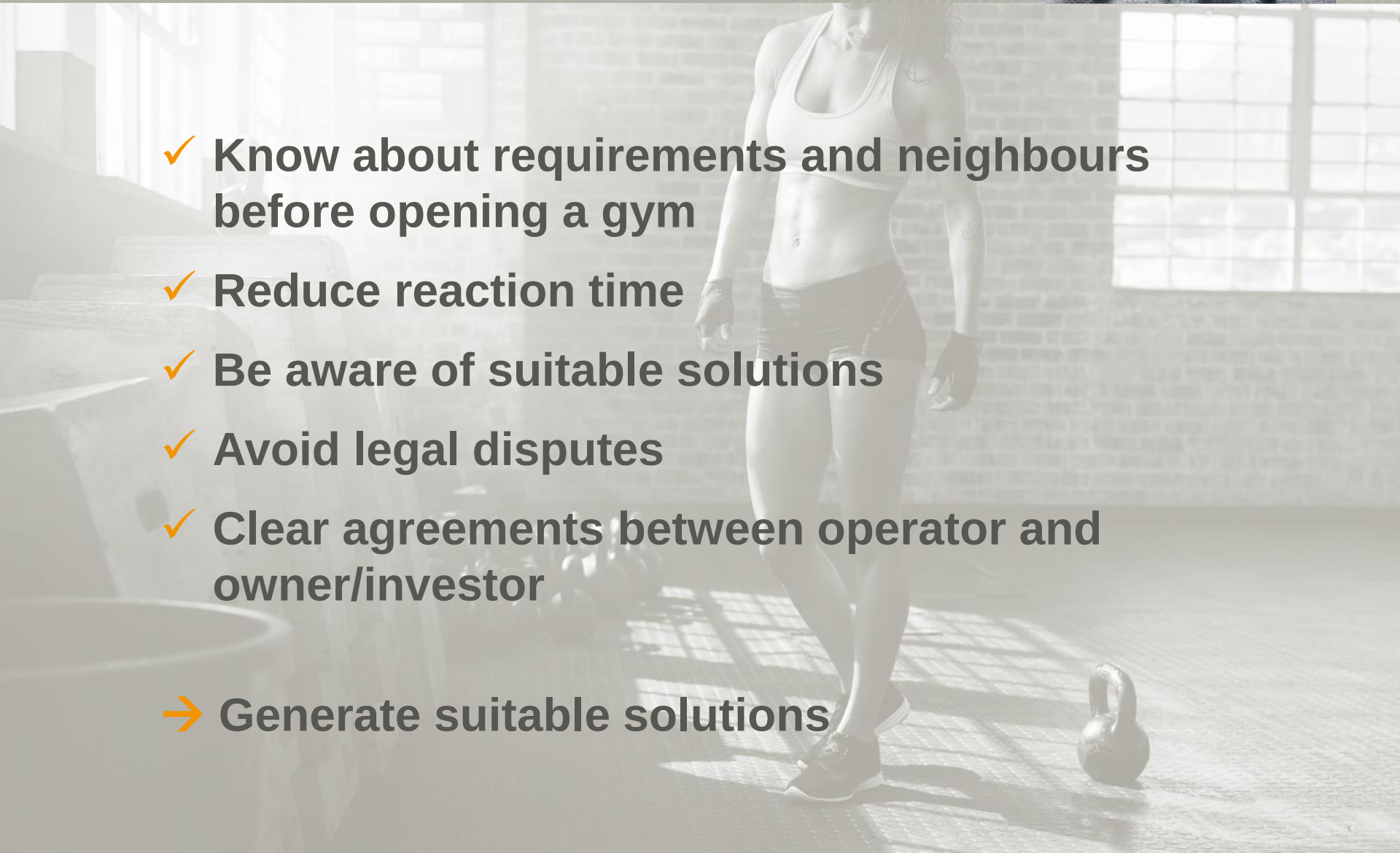
time



Learnings



- ✓ **Know about requirements and neighbours before opening a gym**
- ✓ **Reduce reaction time**
- ✓ **Be aware of suitable solutions**
- ✓ **Avoid legal disputes**
- ✓ **Clear agreements between operator and owner/investor**
- ➔ **Generate suitable solutions**



References (Extract)



GoGo Fitness Club, Tampere (FI), 2012
Fitness first, Tottenham Court Rd, London (UK), 2013
Soho Gym, Covent Garden, London (UK), 2013
Ben Dunne Gym, Manchester (UK), 2014
The Gym, Newport (UK), 2014
Fit Star, Chiemgauer Str., Munich (DE), 2014
Mc Fit Ostrobramska Str., Warsaw (PL), 2014
Mc Fit Gimnasio Terrassa – Estació (ES), 2014
Pure Gym, Londonderry (UK), 2015
Mc Fit Nowowiejska Str., Posen (PL), 2015
Pure Gym, Dublin (IR), 2015
Fitnessclub Calypso, Silesia (PL) 2015
Reebok Crossfit, Roppongi, Tokyo (JP), 2015
Revolution Studio, Bellaire TX (US), 2015
Apartment Fitness, Wien (AT), 2016
F45, Essendon (AU), 2016
Clever Fit, Mariahilferstraße, Wien (AT), 2017
Crossfit Dijon, Dijon (FR), 2017
Hotel Schreinerhof, Schönberg (DE), 2017
Basic Fit, Paris (FR), 2018
Goldman Sachs, Bangalore (IN), 2018
City Walk Gym, Dubai (UAE), 2018
GIGAFIT, Paris (FR), 2018



Benefits



- ✓ No noise interference in neighbouring rooms
- ✓ High performance over lifetime of floor build-up
- ✓ No maintenance required
- ✓ Value preservation of structural parts
- ✓ Flexible arrangement due to high load capacity
- ✓ No time limitations due to rental agreements
- ✓ Easy and quick to install
- ✓ Proven solutions
- ✓ Technical support by Getzner engineers





Thank you for your attention!

If you have further questions, please feel free to get in contact with us!

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engineering a quiet future