Real Bosch!
The world's first floor surface laser

NEW! The GSL 2 Professional floor surface laser
Finally there is a simple way to check the flatness of floors.
It is easy, fast and accurate.
Blue power tools: For trade and industry.

BOSCH
Invented for life

www.bosch-professional.co.uk

The floor scanner
Check to be safe

Be honest. Do you check floor surfaces completely and accurately every time? This was almost impossible anyway with the previous point-by-point methods. Or if at all possible, it would require a lot of time and personnel. This is now visibly easier to do because the new GSL 2 Professional enables you to check floors completely in no time. It is ideal for everyone who works with floor surfaces – for composite floor layers, tilers, parquet layers, drywallers and surveyors.

Inspection is compulsory.
If a tradesman discovers surface irregularities that exceed the permitted tolerance when he inspects a floor, he must report them immediately after inspection. This is governed in many countries by standards and codes of practice. However, inspections are often only performed sporadically or not at all. This results in delays or even unnecessary compensation payments.

Very fast

No need to bend down, re-measure, or get someone to assist you: even large surfaces can be comfortably checked by only one person – even by remote control!

Very precise

The floor surface laser enables you to see surface irregularities at a glance, and inspecting with this instrument is 100% reliable and millimetre-accurate.

Complete coverage

Unlike all previous methods, the GSL 2 Professional checks floor surfaces completely in just a few minutes instead of only checking point by point or requiring a lot of time.

Ground control
Bring every flaw to light

For the first time, the GSL 2 Professional enables professional tradespeople to check the flatness of floors completely and easily. The principle is ingeniously simple – and simply ingenious. The floor surface laser projects two lines onto the floor. If the surface is flat, the lines will be exactly on top of each other. The user will see them as only one line. Where the lines are apart, the floor is not flat.

Result: depression
The right-hand line of the two V-shaped lines will deviate to the left of the corresponding reference line where there are indentations in the floor.

Instantly visible: **depressions or elevations**

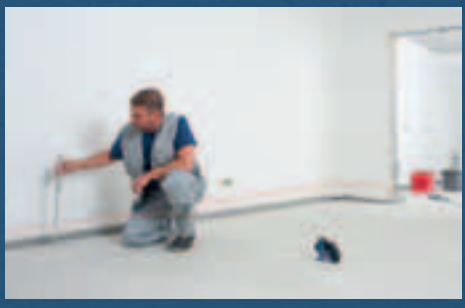
Previous methods usually only checked floor surfaces point by point. No matter how big the room is, even the smallest surface irregularities will now not go unseen because wherever two laser lines are visible instead of one, users can be sure that a surface irregularity is to blame.

Result: elevation
If the surface irregularity is an elevation, the right-hand laser line will deviate to the right of the reference line.

These are once and for all a thing of the past

Spirit level: awkward and painstaking
Spirit levels are the most widespread method of checking floors. But measuring with them is extremely inconvenient, especially in large rooms.

Rotation and line lasers: all-round limitations
Rotation and line lasers are indeed relatively accurate. But as with all previous measurement methods, they only check point by point and require a lot of time and personnel because the inspection is performed with a levelling staff or yardstick.



Levelling instruments: expensive teamwork
Levelling instruments are accurate and have a large range. But they can also only check floors time-consumingly and point by point. What's more, they constantly require a second person to hold the levelling staff.

Millimetre-accurate: **the target**

The user can instantly check whether and how much a surface irregularity deviates from the permitted tolerance – using the specially developed target: the left-hand laser line meets the mark on the target.

One-man show

Check floors completely and quickly – all on your own

A laser now makes it easy to do what used to be really backbreaking work. You can even check large rooms in no time using the Bosch GSL 2 Professional floor surface laser. The set version comes with a remote control that enables you to check quickly, slowly or step-by-step!

1

Set up the instrument
Set up the instrument for measurement in a central location. Switch it on.

2

Set the height according to a reference point
Then set it so that the two laser lines are exactly on top of each other.

3

Check the floor flatness
Rotate the instrument's head (manually or by remote control) to completely check the entire room. Surface irregularities are present at the positions where you can see two laser lines instead of one.

4

Check the deviation using the target
Place the target so that its metal pin is directly over the surface irregularity. The path of the laser lines on the scale indicates the deviation.

Do you want to see more? Simply scan the QR Code with your smartphone and watch the product film.

There’s more in it for professionals
GSL 2 Professional – Scope of delivery

GSL 2 Professional

- GSL 2 Professional (without motor)
- 4 x AA 1.5 V batteries
- Target
- Laser viewing glasses
- L-BOXX carrying case

GSL 2 Professional Set (motorised)

- GSL 2 Professional
- 10.8 V Li-Ion battery
- Target
- Laser viewing glasses
- Charger
- RC 2 remote control
- 3 x AAA 1.5 V (for the remote control)
- L-BOXX carrying case

Carrying case
L-BOXX made of robust plastic for safe and convenient transport

RC 2 remote control
Range of up to 20 m, low weight, easy to operate, 3 speed levels

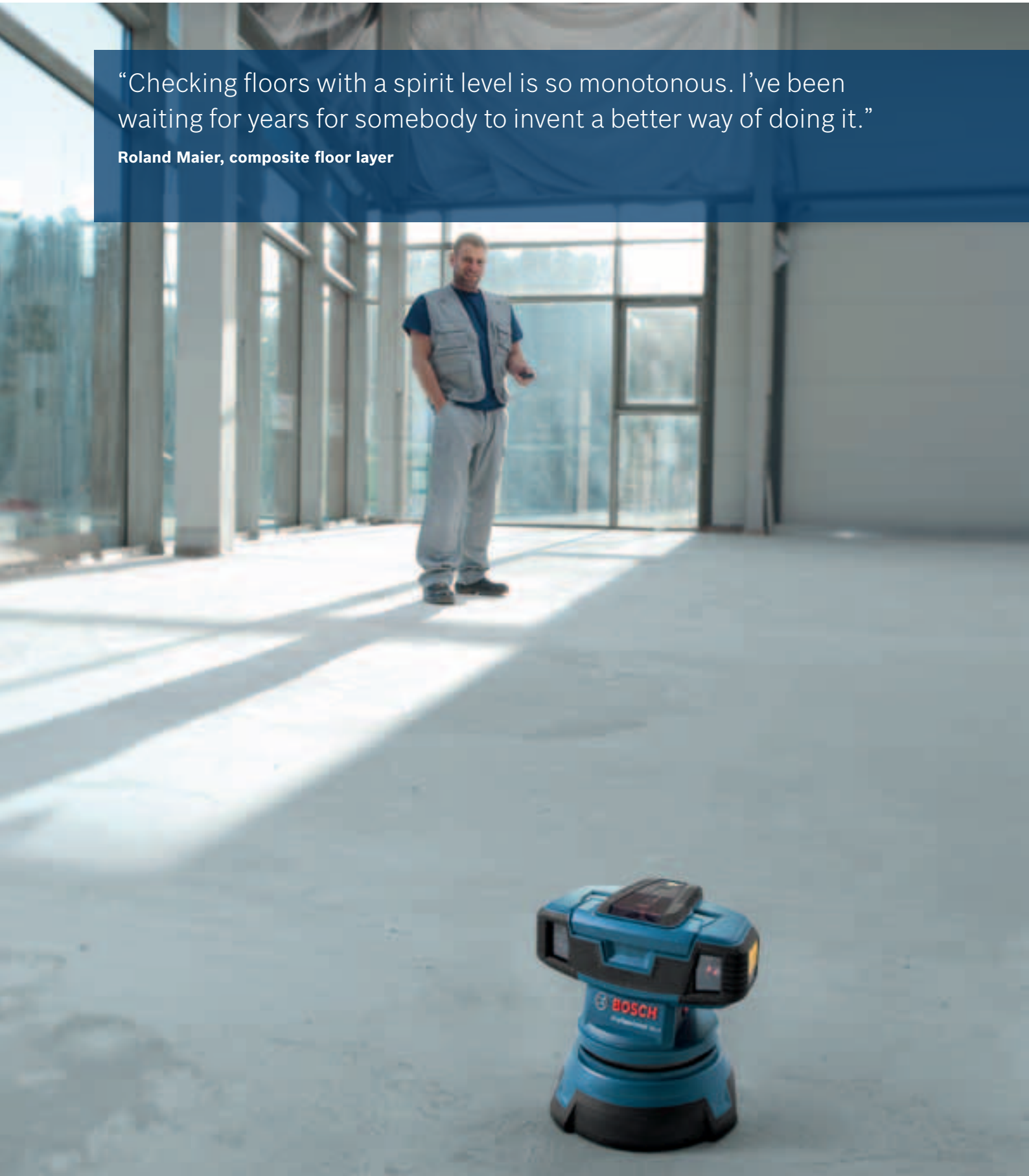
Laser viewing glasses
improve the visibility of the laser beam

Target

Bosch PT 10.8 V Li-Ion battery
with reliably high performance (up to 15 hours), quick charge times and long lifetime

	GSL 2 Professional	GSL 2 Professional Set
Laser class	3R	3R
Self-levelling range	+/-4°	+/-4°
Accuracy	+/-0.3 mm/m	+/-0.3 mm/m
Visibility of the laser	10 m	10 m
Laser visibility with target	20 m	20 m
Operating time, max.	15 h	15 h
Height adjustment	3 cm	3 cm
Dust and splash protection	IP54	IP54
Power supply	Bosch 10.8 V Li-Ion or 4 x AA 1.5 V	Bosch 10.8 V Li-Ion or 4 x AA 1.5 V
Operating temperature	-10 °C ~ +50 °C	-10 °C ~ +50 °C
Rotation speed	–	fast 1 rpm / slow 0.3 rpm / step-by-step

One for all
Real advantages that you benefit from



"Checking floors with a spirit level is so monotonous. I've been waiting for years for somebody to invent a better way of doing it."

Roland Maier, composite floor layer

Not only composite floor layers understand just how important it is to check floor flatness. It is also a basic requirement for many other trades to ensure quality.

"Customers want bigger and bigger tiles. But they're more expensive and they break more easily. So it's all the more important that the floor underneath is as flat as possible."

Tino Martin, tiler

"If we don't discover surface irregularities until we start laying, they always cost us an unbelievable amount of time. So it's obviously worth performing a complete check."

Sven Schmidt, parquet layer

"Installing drywalls is precision work because the tolerances at the fixings are extremely small. So the floors absolutely have to be flat."

Amit Jonuzi, drywaller

"Checking floors is painstaking. That's why tradesmen often neglect this duty. An instrument that makes it quicker and easier to do is just what we've been waiting for."

Jochen Haarer, surveyor