

STABILA®



...sets standards



## FLS 90 floor line laser

Exact 90° angle on the floor: razor-sharp laser lines  
with good visibility up to 50 ft (15 m)

ACCURATE. TOUGH. RELIABLE. EASY-TO-USE.



# Laser floor lines, now visible up to 50 ft (15 m)

This handy laser lets you work fast and clean, whether you are laying floor tiles, parquet, laminate, carpeting or PVC. Its new STABILA floor-line optics focus the laser lines and direct them along the floor surface. This innovative technology has patent pending in many countries. This gives an optimal level of visibility, razor-sharp for up to 50 ft (15 m). Press a button and the straight laser lines provide a perfect 90° angle.

#### Increase your productivity:

- Check the squareness of walls at a glance
- Fast layout markup
- Working directly on the laser line is more accurate and saves time
- Tiles can be laid out with 100 % accuracy
- Chalk-lines are covered over with tile adhesive or easily rubbed away – laser lines remain visible.

“The FLS 90 floor line laser allows me to work directly on the laser line. This saves time and keeps the work accurate.”

**Dual purpose base:** This innovative base with positioning claws makes placing the STABILA FLS 90 floor line laser especially easy on tiles.



**On flat surfaces:** Positioning claws face upward. The laser can be used for any layout work.

**On tiles:** Positioning claws face downward. The dual purpose base sits precisely on a tile and transfers the 90° angle into the room.





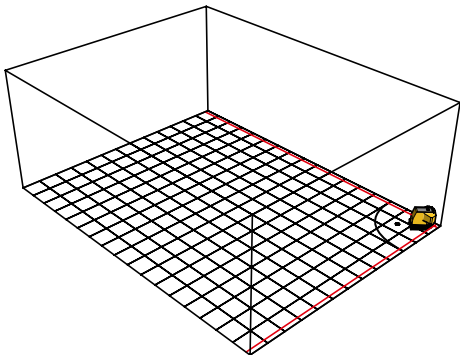
# Check the squareness of walls at a glance

Thanks to its innovative housing design, the laser fits perfectly into the corner of the room and the lines run directly along the wall. Any irregularities in the squareness of the room are then immediately visible and can be taken into account during the layout work.

Switch on and get started straight away: all it takes is the touch of a button. The STABILA FLS 90 can be operated with one hand.

The housing is easy to clean. The laser optics are especially protected against soiling.

The STABILA FLS 90 floor line laser can be ideally positioned in the corners of rooms and generates an exact 90° angle ( $\pm 3/8''$  @ 100 ft).



Cleverly designed: The dual purpose base allows the unit to be positioned firmly on flat surfaces and on tiles.





## For precise layouts of any size

The STABILA FLS 90 floor line laser lets you lay each row of tiles, parquet or laminate with precision. The optics are elevated by the base about 2,3 inches (60 mm) above the floor. The laser is projected downwards so that the lines are not interrupted by uneven areas on the floor.

The STABILA FLS 90 floor line laser gives visible laser lines for up to 50 ft (15 m). Since the laser lines are pulsed, the measuring distance can be extended by means of the optional STABILA REC 210 Line receiver to up to 490 ft (150 m) – for exact layouts over long distances.

A circular vial lets you check that the laser is positioned horizontally. Only then can a perfect 90° angle be obtained.





## FLS 90 floor line laser

**Includes:** FLS 90 floor line laser, target plate, belt pouch, 3 x AA batteries.

Laser class	Output	Laser wavelength	90° angle accuracy	Measuring distance	Operating life Battery
2	< 1 mW	635 nm	± 3/6" @ 100 ft (± 0,3 mm/m)	visible line 50 ft* (15 m)	approx. 20 hours

Batteries included	Cat. No.	UPC
3 x AA 1.5V	04490	089634044901

\* Indoors under typical operating conditions.

### Accessories included:



Target plate with optimum reflection for ease of use in daylight.

Belt pouch for ease of carrying.

### Optional accessories:



The REC 210 Line receiver is water- and dust-proof to IP 67. With display on front and rear. Measuring distance when used in conjunction with the FLS 90 floor line laser up to 490 ft (150 m). Switches off automatically. Available on request.



See all products on [www.stabila.com](http://www.stabila.com)



[www.youtube.com/Stabilaproducts](http://www.youtube.com/Stabilaproducts)

### CAUTION

**LASER RADIATION  
DO NOT STARE  
INTO BEAM**



620 – 690 nm / < 1 mW  
CLASS II LASER PRODUCT  
21CFR 1040.10 AND 1040.11

Our technical hotline will support you on all questions relating to product selection and use.  
Phone 800-869-7460.  
You can of course also email us at [info@stabila.com](mailto:info@stabila.com).

**STABILA, INC** 332 Industrial Drive, South Elgin, IL 60177  
Tel: 800-869-7460, Fax: 847-488-0051, e-mail: [custservice@stabila.com](mailto:custservice@stabila.com)