

## SWIMMING

### Touchpad TP2400 Touchpad TP1800 Touchpad TP980

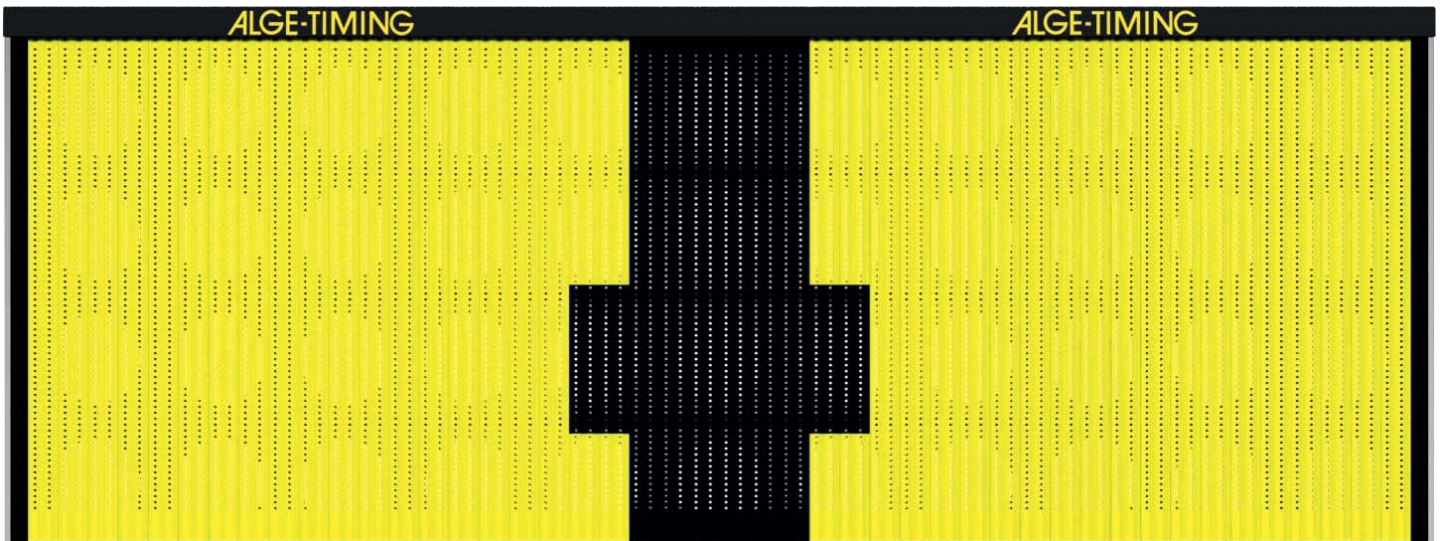
The touchpad TP is one of the key components for a successful swimming timing system. The closed construction of the stainless steel frame makes it rugged and protects the integrated tapeswitches. The stainless steel is of best quality and made for the use in swimming pools where you have aggressive chlorine water.

Four tapeswitches that cover the touchpad over the full length make sure that wherever the swimmers touch, the touchpad is sensitive for timing impulses at any spot. It is conform to the rules of FINA, SSCH, AAU, NCAA and LEN.

The innovative and patented touchpad models have a surface with lamellas and an exemplary grip for the swimmers. Many experiments and tests were made with different materials to reach this goal. A lamella designed by ALGE-TIMING and produced for ALGE-TIMING with a special injection molding machine has small bumps to guarantee the optimal grip.

Furthermore, each touchpad has hundreds of small holes that allow the water to float through it. For the swimmer, this means fair water flow conditions in overflow swimming pools for all lanes.

By using new materials and a stainless steel case with holes the complete touchpad is about 30% lighter than previous touchpads produced by ALGE-TIMING.



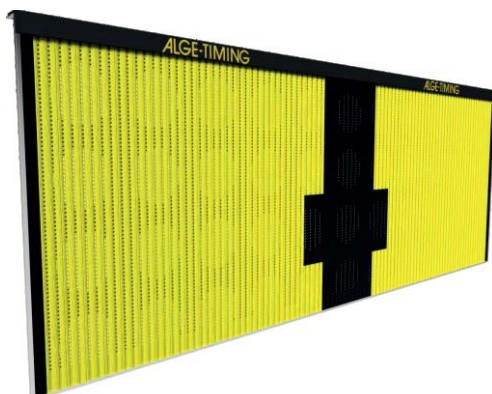
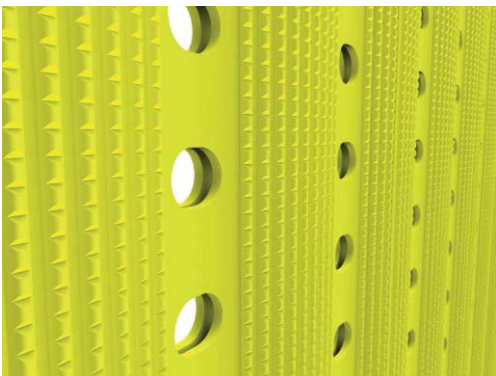
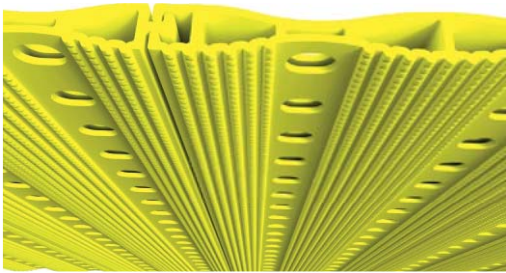
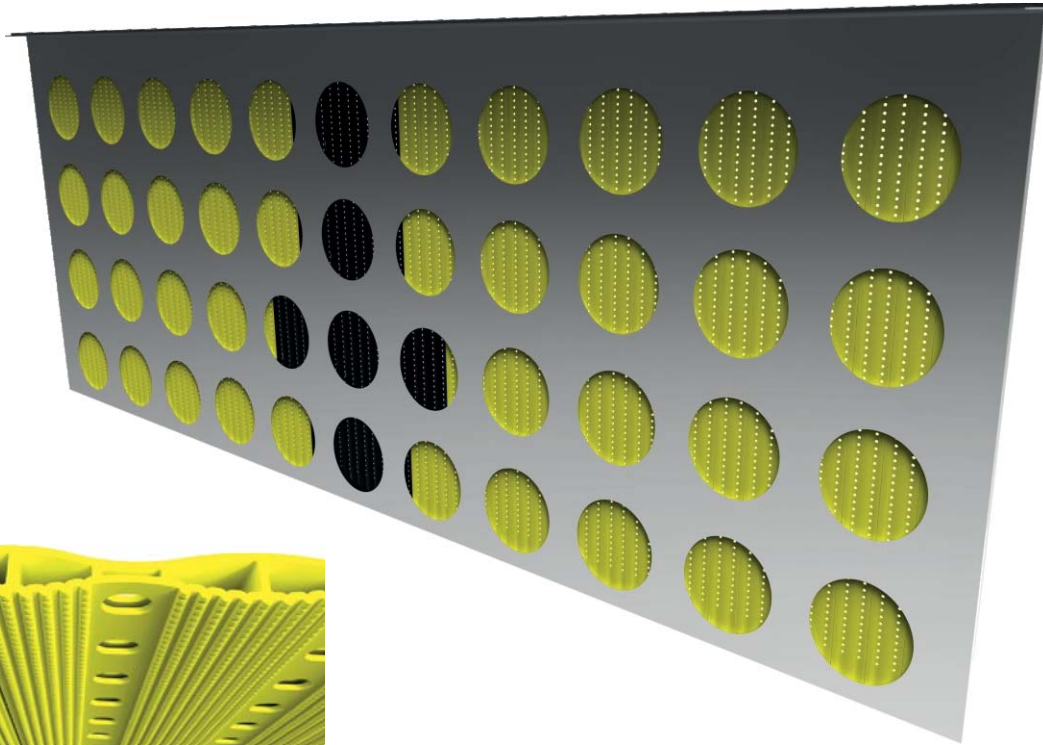
- Special surface that has an excellent grip for swimmers
- Four tapeswitches for a consistent sensitivity
- No false timing impulses through water waves
- Frame of stainless steel 1.4404
- Heavy duty construction
- Simple connection with timing system via banana plugs
- Compatible with most other timing systems (closing contact)
- 30% weight reduction to previous ALGE-TIMING models
- Three standard models (TP2400, TP1890, TP980)
- Customized sizes available
- Repairs can be carried out by the client
- Especially designed transport trolley for up to 12 pieces



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The stainless steel backside protects the touchpad against damage (best stainless steel quality for use in swimming pools).

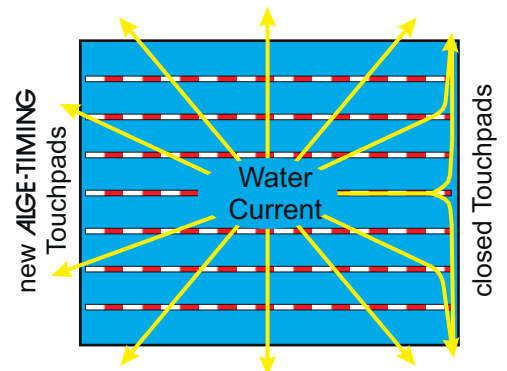


The secret of the incomparable grip are the specially designed lamellas from **ALGE-TIMING**. They have a rough surface with thousands of very small bumps.

The new touchpad allows the water to flow through it. This guarantees optimal water currents in overflow swimming pools. Other touchpads block the current at the end of the pool so the current at the end of the pool moves to the side.

The left side of the sketch shows the water current as it is with the new touchpads from **ALGE-TIMING**.

The right side shows the water current conditions with closed traditional touchpads.



#### Touchpad Models:

*TP2400 for Olympic pools with a lane width of 2.5 m:*

Case of stainless steel 1.4404 and PVC lamellas, about 19 kg  
2400 x 906 mm, max. 9.5 mm thick at the sensitive area

*TP1890 for pools with a lane width of 2 m:*

Case of stainless steel 1.4404 and PVC lamellas, about 14 kg  
1890 x 906 mm, max. 9.5 mm thick at the sensitive area

*TP980 for training:*

Case of stainless steel 1.4404 and PVC lamellas, about 8 kg,  
980 x 906 mm, max. 9.5 mm thick at the sensitive area