



## INDICATOR GUIDE

# HTF Footprint

See the order flow building **inside** the higher-timeframe candle. HTF Footprint draws the current developing 5m / 15m / 30m / 1h candle as a full footprint, off to the side of your chart - so you never leave your execution timeframe to read it.

## The idea

### 1 . Inside the candle

*read the flow*

See order flow building inside a 5m-1h candle, right on your execution chart.

### 2 . The full read

*delta / volume / bid x ask*

Every row can show delta, a volume profile and bid vs ask - each optional.

### 3 . Strength at a glance

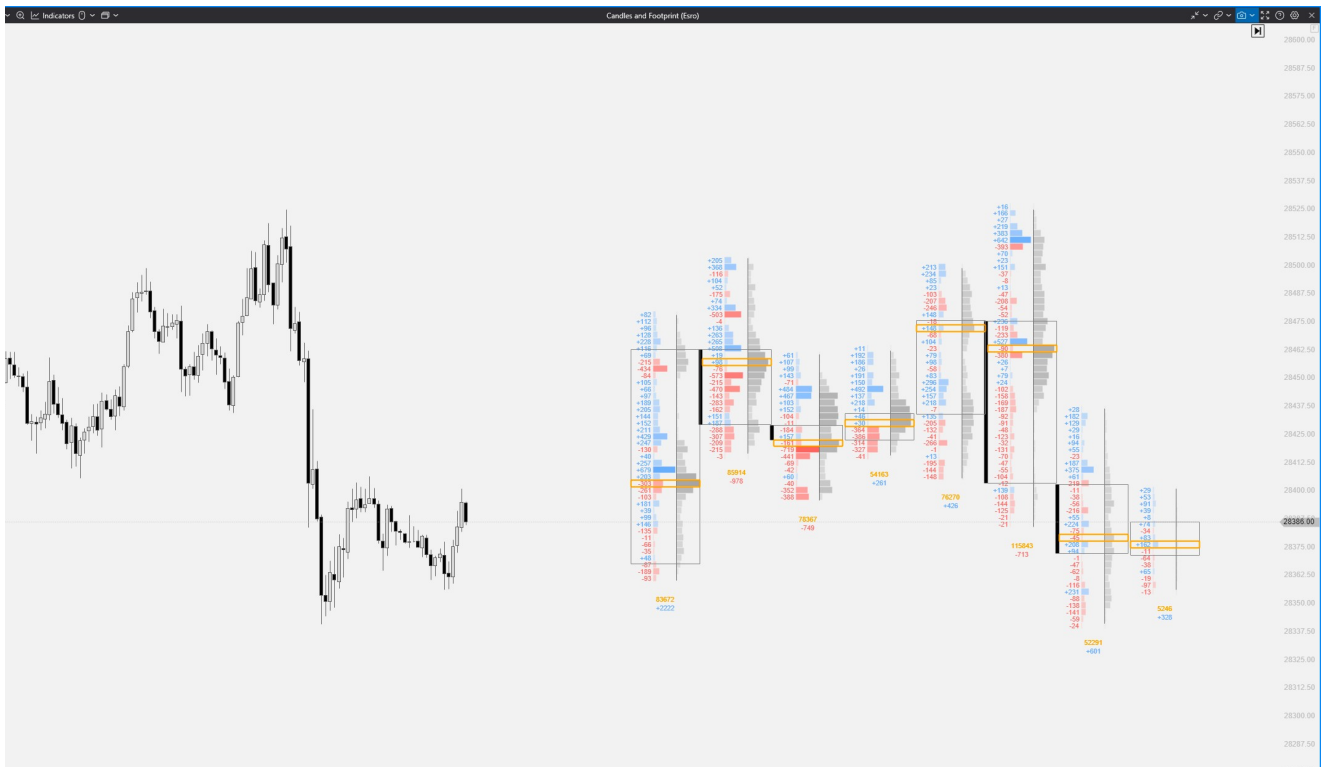
*shading and length*

Bars fade and shorten with strength, so the heavy rows stand out on their own.

*It reads the same footprint data as your chart, so the numbers match your native footprint exactly.*

## What it shows on your chart

|                          |                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Delta number</b>      | The net delta (ask minus bid) on each price row - blue for positive, red for negative.                                                                                 |
| <b>Delta profile</b>     | Bars sized by the delta on each row, coloured by sign.                                                                                                                 |
| <b>Volume profile</b>    | Grey bars sized by volume; the longest row is the POC.                                                                                                                 |
| <b>Strength shading</b>  | Bars fade with strength: the biggest row is full colour, quiet rows are a faint tint. You choose whether that is measured per candle or across every candle on screen. |
| <b>Bid x Ask</b>         | Bid vs ask traded at each price (bid red, ask blue).                                                                                                                   |
| <b>Direction strip</b>   | A coloured strip down the left edge of the body - one colour up, one colour down.                                                                                      |
| <b>POC / body / wick</b> | The POC row boxed, plus the candle's open-to-close body and high-to-low wick.                                                                                          |
| <b>Totals</b>            | Total volume and total delta under the candle (delta coloured by sign).                                                                                                |
| <b>Timeframe label</b>   | Sits once above the newest candle.                                                                                                                                     |



HTF Footprint on a chart - the developing higher-timeframe candles as live footprints.

## Settings overview

Everything is optional and colour-adjustable, and every size is a simple preset - no typing numbers. Here's what each group controls.

| General                         | What it does                                                                                                                                                                                                                                                                    |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Higher timeframe                | The footprint candle timeframe: 5m / 15m / 30m / 1h.                                                                                                                                                                                                                            |
| Number of candles               | How many recent HTF candles to show, side by side.                                                                                                                                                                                                                              |
| Footprint width                 | Makes the whole footprint narrower or wider in one click: Extra narrow, Narrow, Normal, Wide, Extra wide. It scales every column, the column gap and the space between candles together.                                                                                        |
| Space between candles           | Gap between candles when showing more than one.                                                                                                                                                                                                                                 |
| Gradient scope                  | What the bars are measured against. Per candle: each candle is scaled against its own biggest row, so every candle has one full-size bar. All drawn candles: every row is scaled against the biggest row on screen, so a quiet candle stays small and faint next to a busy one. |
| Ticks per row                   | How many ticks each price row groups together.                                                                                                                                                                                                                                  |
| Row grid offset (advanced)      | Leave at 1 - it matches ATAS's footprint rows. Only change if your rows do not line up; try each value (0, 1, 2...) until they match.                                                                                                                                           |
| Anchor side                     | Pin the candles to the right (price axis) or to the chart's left edge.                                                                                                                                                                                                          |
| Offset from edge                | Distance from the anchored edge.                                                                                                                                                                                                                                                |
| Gap between columns             | Space between the number, delta, volume and bid x ask columns.                                                                                                                                                                                                                  |
| Row font size                   | Size of the per-row numbers.                                                                                                                                                                                                                                                    |
| Draw behind chart               | Draw behind the price candles for a cleaner overlap.                                                                                                                                                                                                                            |
| Numbers, profiles and bid x ask | What it does                                                                                                                                                                                                                                                                    |
| Numbers                         | Per-row number: Delta or Volume, on/off, column width, with positive / negative colours.                                                                                                                                                                                        |
| Delta profile                   | Delta bars: on/off, length, grow left or right, and gradient shading on/off.                                                                                                                                                                                                    |
| Volume profile                  | Volume bars: on/off, length, grow direction, colour and gradient shading on/off.                                                                                                                                                                                                |
| Bid x Ask                       | Bid vs ask per row: on/off, column width, with bid, ask and separator colours.                                                                                                                                                                                                  |
| Candle, strip, POC and totals   | What it does                                                                                                                                                                                                                                                                    |
| Body outline / Wick             | Open-to-close body box and high-to-low wick, each on/off + colour.                                                                                                                                                                                                              |
| Direction strip                 | Coloured strip on the left edge of the body: on/off, width preset, and separate up / down colours.                                                                                                                                                                              |
| Highlight POC row               | Box the highest-volume row; set its colour.                                                                                                                                                                                                                                     |
| Totals                          | Total volume + delta under the candle; adjustable gap.                                                                                                                                                                                                                          |

| Label and warnings                       | What it does                                                                                                                         |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Timeframe label</b>                   | Show the TF label above the newest candle; colour, font size and gap.                                                                |
| <b>Warning if footprint data missing</b> | On-chart notice when no footprint data is loaded.                                                                                    |
| <b>Warning when chart TF too high</b>    | On: notice (and hide) when the chart TF is above the footprint TF. Off: hide silently so you can flip timeframes with a clean chart. |

## Getting it right

|                                      |                                                                                                                                                                                         |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Load footprint data</b>           | The indicator reads the chart's footprint / cluster data. If it is not loaded you will see an on-chart notice instead of the candle.                                                    |
| <b>Use a lower chart timeframe</b>   | Run it on a chart timeframe below the footprint TF (e.g. a 1-minute or tick chart for a 5m footprint). If the chart TF is higher, the candle hides - with a warning you can switch off. |
| <b>Pick the right gradient scope</b> | Comparing candles against each other? Use All drawn candles. Studying one candle on its own? Per candle gives that candle the full range again.                                         |
| <b>Start narrow</b>                  | With several candles on screen, set Footprint width to Narrow and the spacing to Tight - you get the same read in far less space.                                                       |
| <b>Row grid offset</b>               | It ships at 1 to match ATAS's native footprint rows. If your rows do not line up, nudge it until they match, then leave it.                                                             |