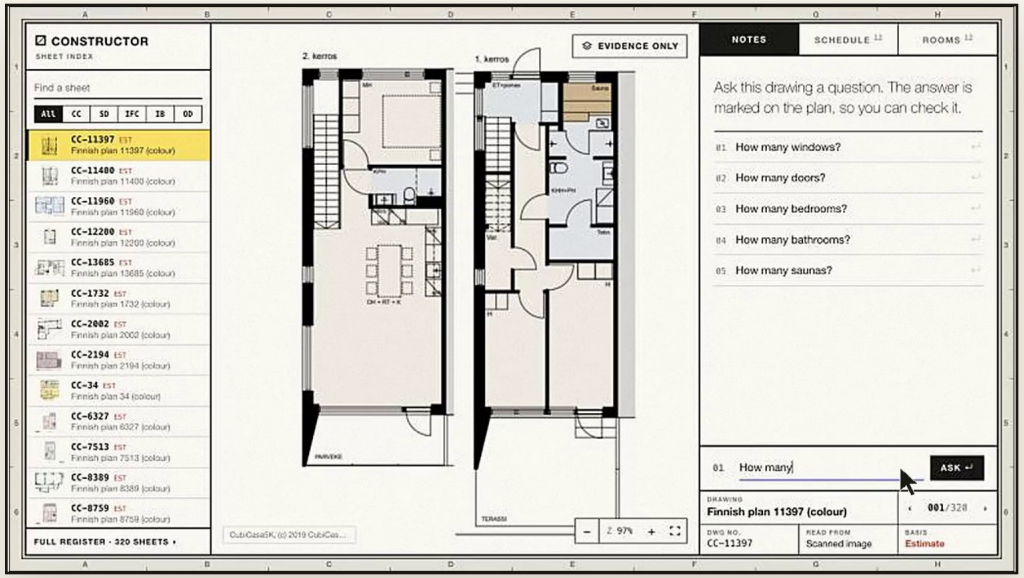
JUNCTION 2026 · STOA — MAKE BLUEPRINTS TALK

# Constructor

Ask a drawing. See the evidence.

scans · pdfs · cad · ifc



01 · THE PROBLEM

# Drawings hold the answers. Nobody can ask them.

“How many windows are on this floor?” still means opening the sheet and counting by hand.

**14,000**
drawings to search

**30**
languages on the sheets

**4**
formats: scans, PDFs, CAD, IFC

02 · HOW IT WORKS

# Two paths. One answer you can check.

Exact

## The file holds the answer

IFC models and DXF files are read directly. No AI guessing — the number comes from the model.

```
ifc / dxf → parse → answer
+ the element highlighted
```

Estimate

## The drawing is a scan

A script finds candidates, a vision model checks each one, and every find is marked on the plan — with a likely range.

```
scan → script → vision check
→ marks + range → you confirm
```

03 · ASK

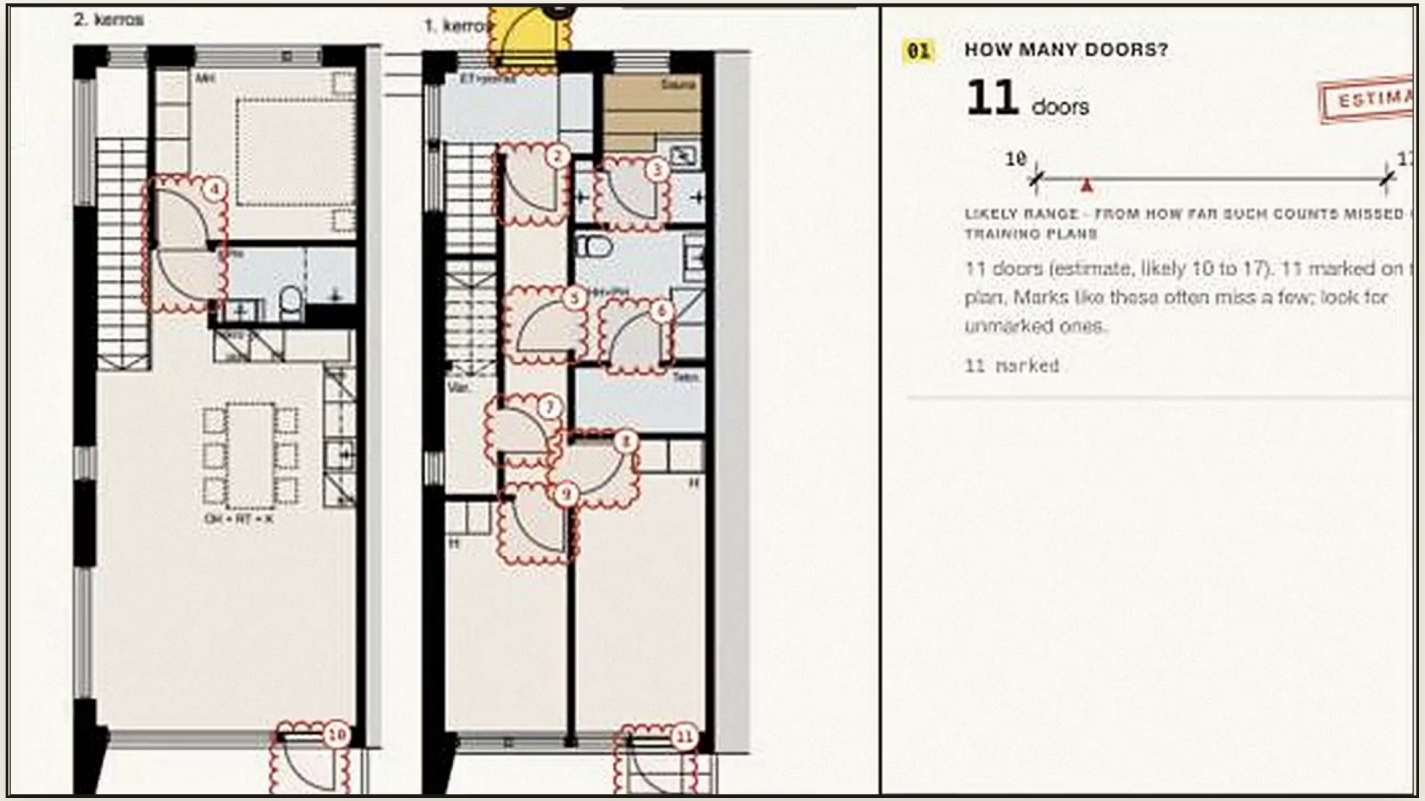
# “How many doors?” — every one marked.

## 11

doors, likely 10–17.

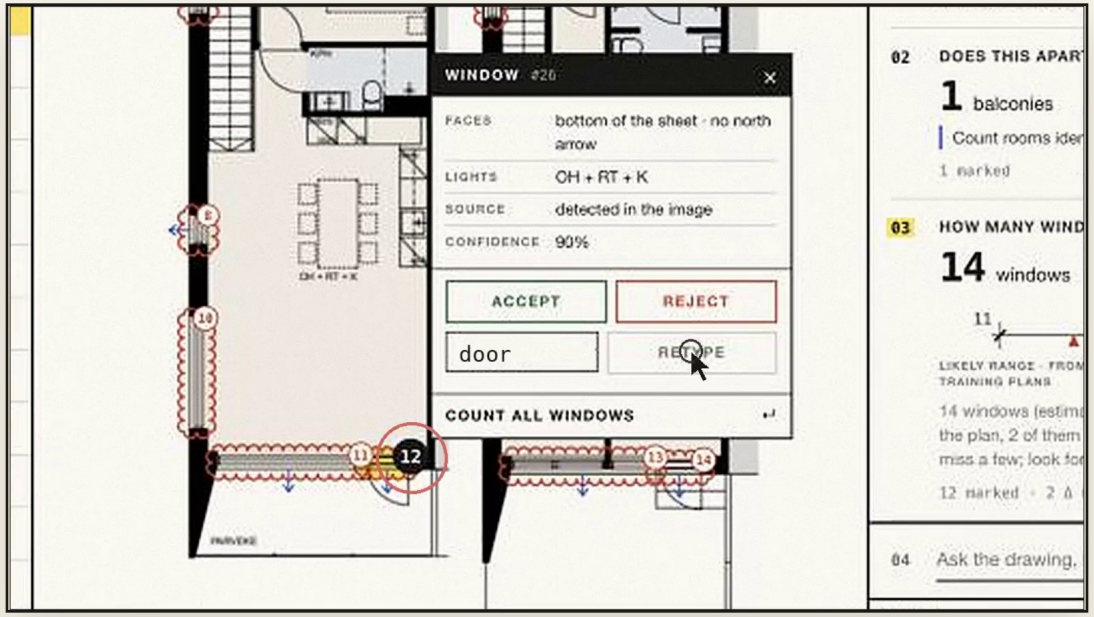
It’s an estimate, so it says so — and shows where each door is. Step through the marks and confirm.

Estimate

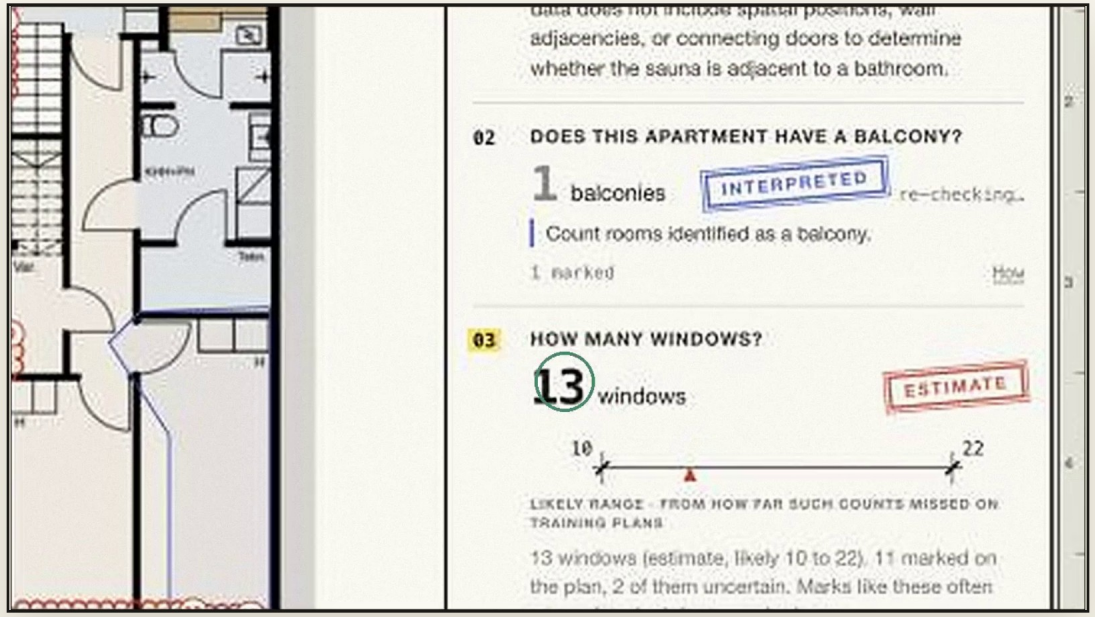


04 · REVIEW & EDIT

# Spot a mistake? Fix it on the plan.




mark 12 → retype as door




14 → 13 windows · matches Stoa's answer key

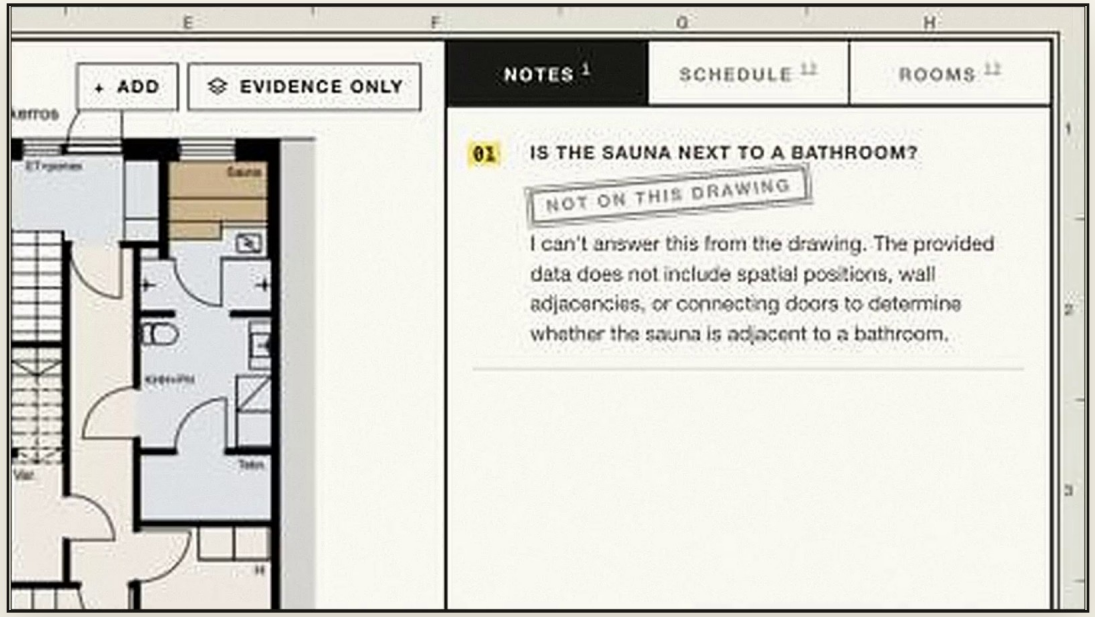
Every mark opens: what it is, which room it lights, confidence. Accept, reject or retype it — or draw a box to add one it missed. The count updates instantly.

05 · ASK ANYTHING

# Not just counts. And no guessing.




“does it have a balcony?” → 1 · read from labels




can’t tell? it says “not on this drawing”

Free-text questions are interpreted by an LLM, and the check it ran is shown. When the drawing can’t answer, it refuses instead of inventing a number.

06 · ANY LANGUAGE

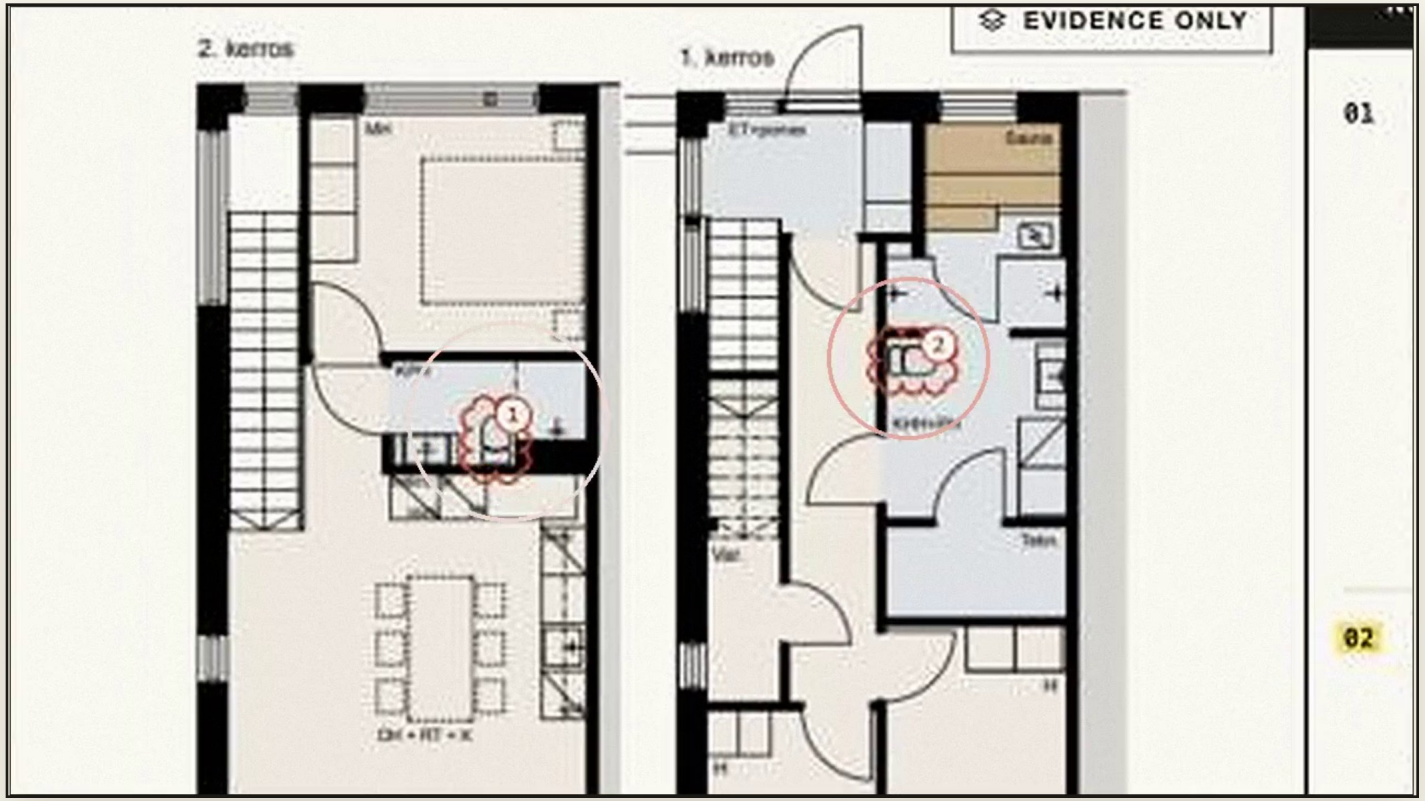
# Ask in Finnish, get Finnish back.

“kuinka monta wc-istuinta pohjapiirustuksessa on?”

# 2

WC-istuinta, both marked.

✓ matches Stoa’s answer key



07 · EXACT

# When the file holds the answer, it’s exact.

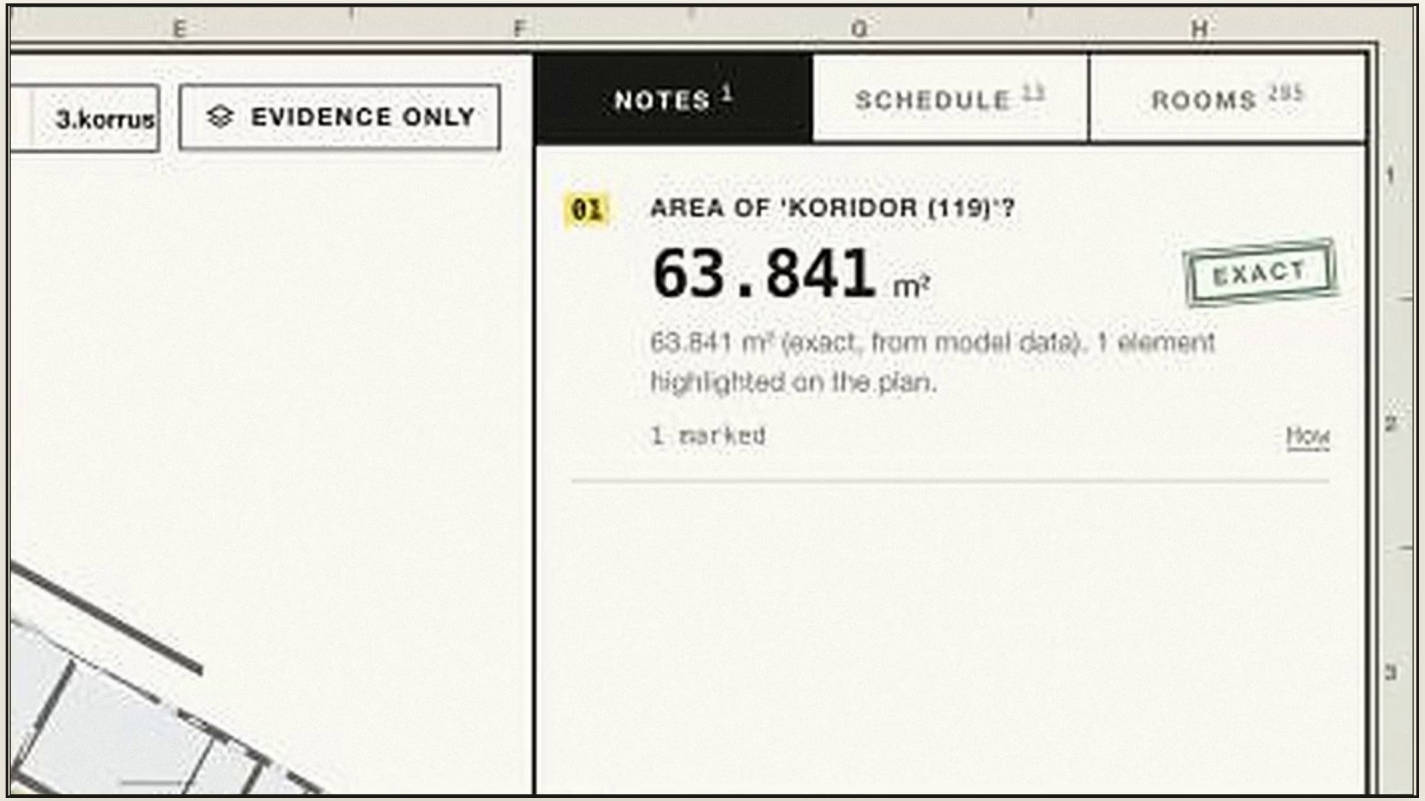
area of corridor 119

# 63.84

m², read straight from the IFC model.

Exact

✓ matches Stoa’s answer key



08 · COST

# The AI reads each drawing once.

**$0.00**

per question after that

Every question is a lookup: **instant**.

```
first read: [€__ per drawing]
stoa preview set: 7,990 questions
```

# It suggests.
# It shows its work.
# You decide.

Every answer, checkable on the drawing.