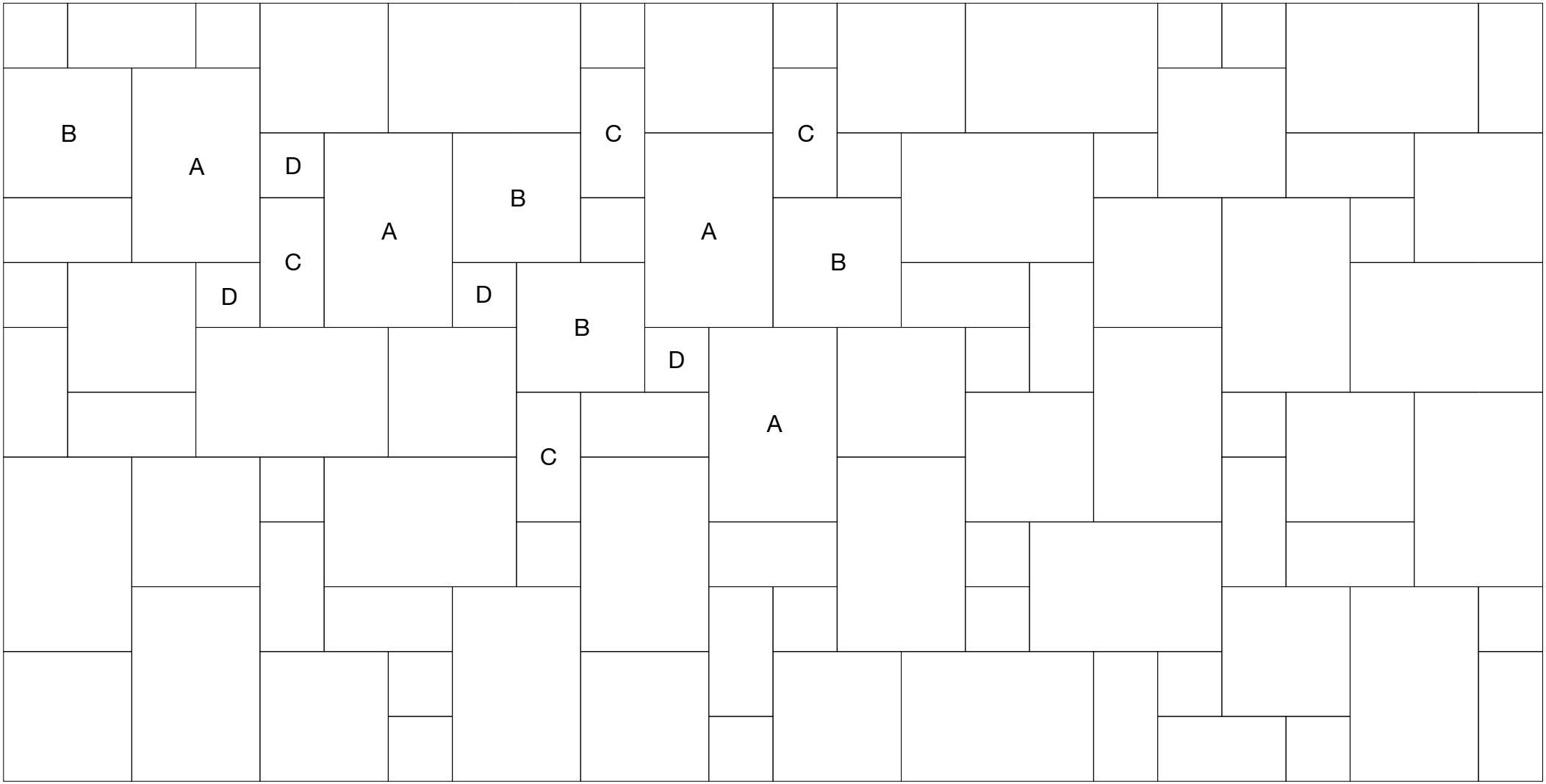
# 4 SIZE LAYING PATTERN

Our laying patterns are an easy-to-follow guide on the best way to lay Universal Paving products. Laying patterns are for guidance only

A - 900x 600mm
B - 600 x 600mm
C - 600 x 297mm
D - 290 x 297mm

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UNIVERSAL PAVING

## JOINT BALANCING GUIDE — 6mm Optimal Nominal Joint

**Why 6mm is optimal for porcelain:**

- 297mm + 6mm + 297mm = 600mm — perfect modular alignment
- This is the most common tile combination, so it eliminates most balancing work
- 6mm provides adequate width for proper grout penetration

**Balancing Range: 3mm minimum to 8mm maximum**

- Tighten joints to 3mm where needed to absorb excess (e.g. between multiple 297mm tiles)
- Widen joints to 8mm where needed to fill gaps (e.g. where 3×297 meets 900mm)
- Balance joints AFTER laying a workable area — lever tiles with a flat bar to adjust

## THE MATHS

**With 6mm joints:**

2 × 297 + 6 = 600mm ✓

297 + 6 + 600 = 903mm (3mm over)

3 × 297 + 12 = 903mm (3mm over)

**Adjustment needed:**

- Tighten adjacent joints by 3mm total
- Or widen one joint to 8-9mm

*** Also suitable for 295 x 295mm slabs**
****Also suitable for 600 x 295mm slabs**

**THE MATHS- 10mm nominal joints with a 5mm–12mm balancing range.**

## WHY JOINT BALANCING IS NECESSARY-

When laying paving in a random or mixed-size pattern, the joints between tiles will naturally vary in width. Two smaller tiles placed side by side do not simply equal one larger tile — the joint between them takes up space. When combining different tile sizes, these small differences accumulate across the paved area.