

# Weight, Dimensions and Construction Context

Mass becomes meaningful only with geometry, components and scope

|                                                                                                                                                              |                                                                                                                                                          |                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>OBJECT OR CLAIM</div><div>Reported weight</div><div>Gross mass may include stones, inserts, findings, coatings and cavities.</div></div>           | <div><div>AVAILABLE EVIDENCE</div><div>Matched dimensions and components</div><div>Compare like with like and record measurement conditions.</div></div> | <div><div>POSSIBLE EVALUATION</div><div>Consistency question</div><div>Mass may reveal a discrepancy worth clarifying.</div></div>                                |
| <div><div>ALTERNATIVE EXPLANATION</div><div>Geometry or assembly differs</div><div>Wall thickness, voids, stones and separate parts change mass.</div></div> | <div><div>LIMITATION</div><div>No density shortcut</div><div>Home volume estimates and mixed components can mislead.</div></div>                         | <div><div>RESPONSIBLE NEXT STEP</div><div>Request documentation</div><div>Use an appropriate specialist method only if the material question matters.</div></div> |