

# STATE OF THE BUILDING AND CONSTRUCTION SECTOR: ANNUAL MONITOR 2022-2023

## gravitas<mark>OPG</mark>





### DESIGNERS AND BUILDING PROFESSIONALS

### Upcoming Trends in the Sector Observed by Design Professionals

#### High level of customer enquiries around energy-saving initiatives.

Double glazing	90%
- Heat pumps for heating/cooling	82%
- Energy efficient appliances	69%
- Heat pumps for hot water	69%
Insulation above H1 schedule method minimum values	63%
- Solar panels	63%
- Triple glazing	36%

Base: n=411-442 (Designers and building professionals)

# Variation with how often environmental-sustainability processes are carried out.

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84%		Checking flood maps
65%		Design above Code*
58%		Design for greater seismic resilience
41%		Energy modelling
41%		Undertake natural hazard modelling
36%	36	Homestar rated projects
34%	34%	Green Star rated projects
33%	33%	Predicted water use calculations
* to avoid futu climate ris	26%	Passive House certified projects

Base: n=429-464 (Designers and building professionals)

#### Waste-reducing strategies are being considered.

- Actively trying to reduce the amount of	1	
material that will be wasted		73%
Standardising building dimensions to reduce waste		73%
Selecting products based on ability to recycle/reuse excess		65%
۔ Providing shop drawings for cutting plans**	50%	
- Measuring feedback on amount of waste from previous designs	36%	**to ens most effi use of m

Base: n=467-477 (Designers and building professionals)

### BUILDING/CONSTRUCTION SECTOR END USERS



80% of those who had appointed a builder had a written contract in place (87% for new builds; 71% for renovations)



Among those who had completed their new build/renovations, the majority (70%) report that the project came in on budget.



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Median time for new builds: 10-12 months; 29% >12 months Median time for renovation: 4-6 months; 16% >12 months

### Project Timeframe - 58% of Projects Faced Delays

• Unavailability of specific materials (39%)

• Delays with consent (33%), especially new builds

**Top reasons/** • Delays with bank approving finance (24%)

uses for delay •	Builder	<sup>r</sup> not available/	multiple jo	obs on hand	(22%)
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Key triggers to work commencement	
Changes in personal financial situation	68%
When building costs stabilise	68%
When I get consent	66%
When a builder becomes available	59%

Base: n=304 (Planned new builds or renovations). Graph displays % of 'top 2 box' importance.

# Desire for a healthy home is key motivator for including future-proofing features.

Heat pumps most widely incorporated into new builds. Improved insulation common for renovations.

Top 3 property features included in new builds		Top 3 property features as result of renovation		
Heat pumps (heating & cooling)	68%	Double glazed windows	36%	
Energy efficient appliances	48%	Insulation in the walls	33%	
Insulation above minimum values	48%	Insulation in the roof cavity	30%	

Having a healthier home (86%) and reducing future costs of operating the home (82%) are the key motivators for the inclusion of particular features for both new builds and renovations.



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