

The Great Skip Dive: What skips have been hiding from us.

Waste Solutions

May 2024



The Great Skip Dive

A detailed audit of all waste produced by the build of a new home.

- 3-bedroom, 2-bathroom
- 155m² floor area
- Single garage












Photo	Skip No	Primary Class	Secondary class	Examples	Dimension	Usability	Quantity	Length (mm)	Length (m)	Total Length	Weight (gm)	Weight (kg)
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	610	0.610			1.312
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	625	0.625			1.344
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	715	0.715			1.537
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	835	0.835			1.795
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	790	0.790			1.699
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	830	0.830			1.785
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	775	0.775			1.666
	1	Timber	lengths and pieces	framing timber	45x90mm	Over 600mm	1	655	0.655			1.408



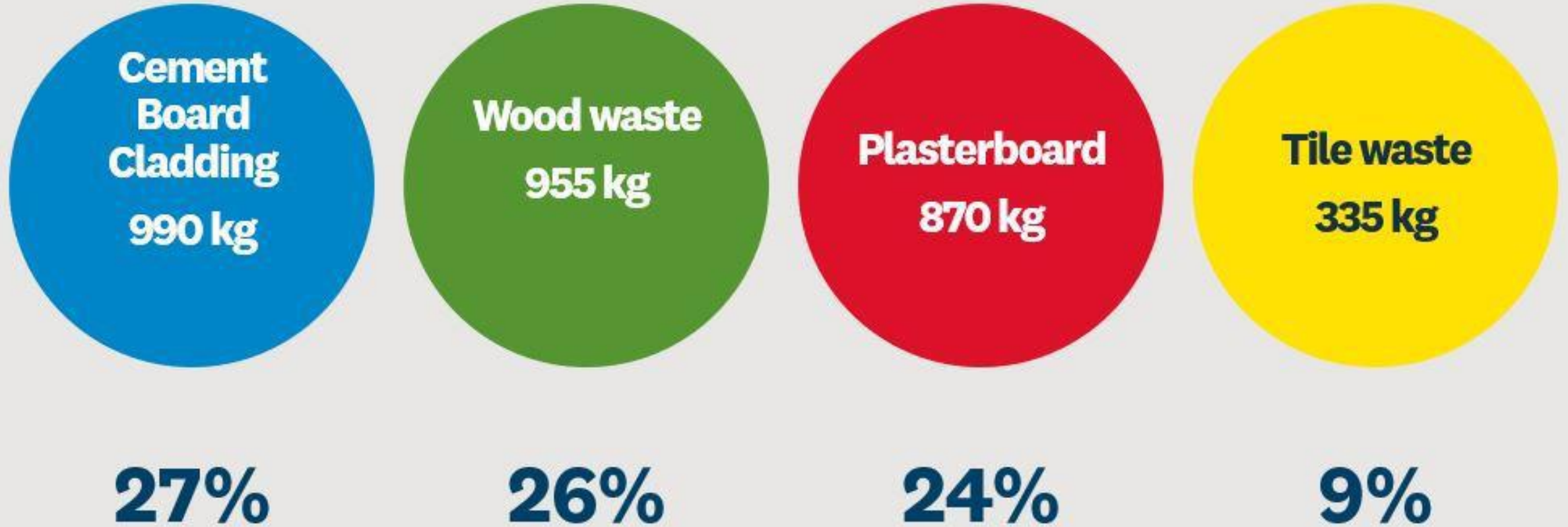
How much was collected from the build?

**3679
kg**

From a total volume of 33.3 m³



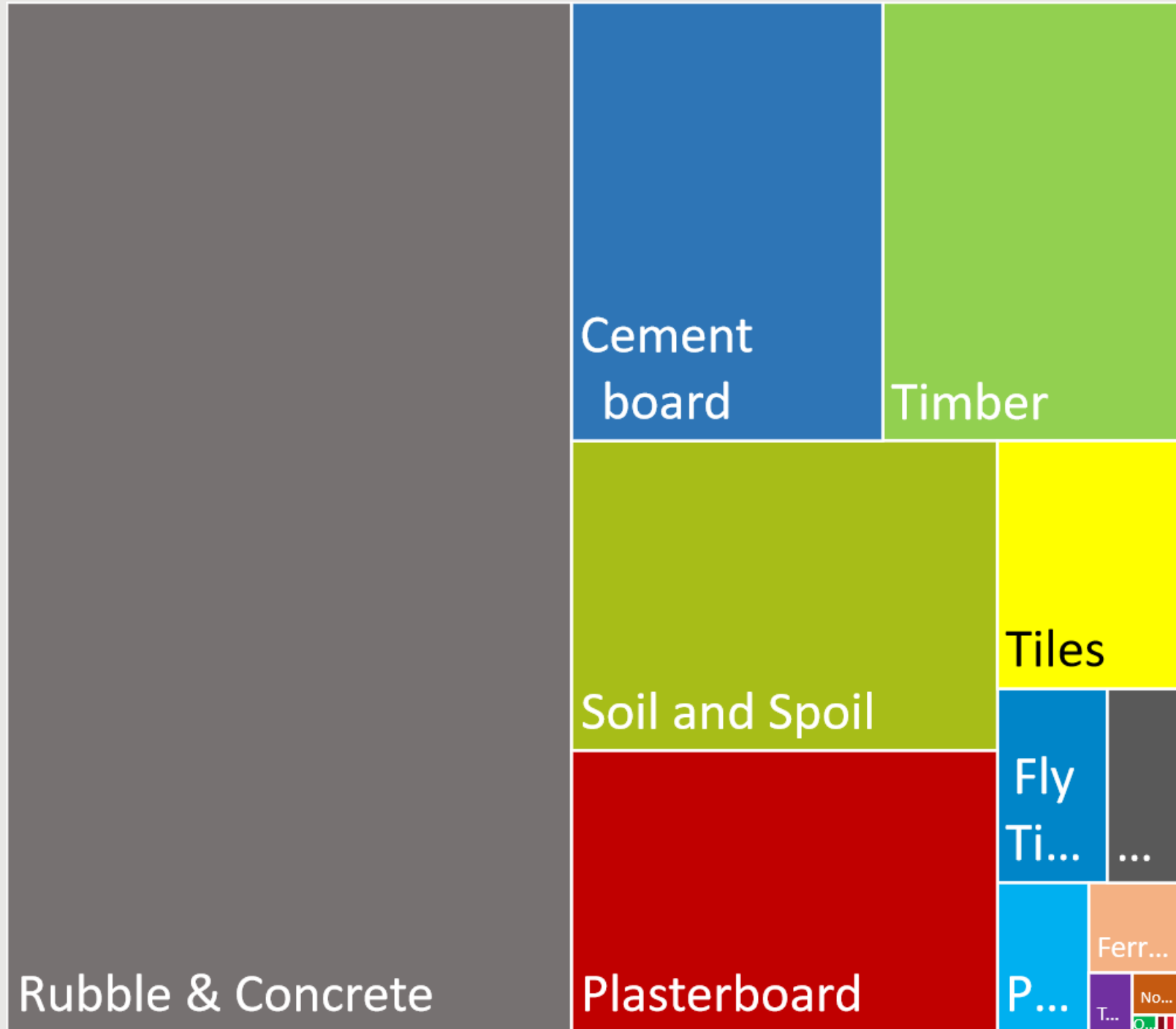
What were the largest waste streams generated by the build?











Key learnings

- Getting the support of the developer, site staff and sub-contractors is vital.
- You have to visit the site really regularly (twice a week) to understand what is happening on site.
- Engage with staff and sub-contractors to find out what is actually going on.
- Include the entire project, not just the building phase.
- Waste created during design and specification manifests itself on site.
- The materials chosen have an influence on waste.
- Look for leakage in your audit.
- The major sources of waste are not necessarily what you think.

