



WASTE MANAGEMENT AND REDUCTION OPPORTUNITIES DURING CONSTRUCTION

WHY SHOULD I IMPROVE WASTE MANAGEMENT ON SITE?

The volume of waste per m² of a project's floor area can equal up to **0.69m³/m²**

while the costs can equal **€30/m²** of the project's floor area

or **10% - 75%** of the project's profit (based on 9 case studies and an assumed profit margin of 1.5%)



01 Segregate timber and metal on site.



02 Set up separate bins for canteen and office waste.



03 Reuse site hoarding elements.



04 Pack and stack skips carefully to minimize void space.



05 Set up take-back schemes for pallets and cable drums.



06 Use a reusable shuttering system.



07 Reduce the amount of packaging placed in skips. Ensure subcontractors remove their own packaging.



THE RESULTS



POTENTIAL COST SAVING OF BETWEEN **€1.44/m²** AND **€25.94/m²**

POTENTIAL SAVING OF UP TO **0.72%** OF THE PROJECT VALUE

POTENTIAL SAVING OF UP TO **48%** OF A PROJECT'S PROFIT (based on 9 case studies and an assumed profit margin of 1.5%)