Costs saved on two-bedroom apartment-build using BeadMaster*

Expenses:

BeadMaster product cost = *€95*
BeadMaster install cost = 1 hour x €25 = *€25.00*

Total costs = €120.00

Savings:

Efficiency saving = 6.5 work hours (across all trades) x €37.50(avg hr rate) = €243.75

Total cost (€120.00) - efficiency saving (€243.75) =
Total saving = €123.75

*This is an approx. guide only

Breakdown below.

Expenses

Quantity needed*

28 sockets/switches

10 downlights

*Based on an average two-bed apartment

Breakdown

Sockets/Switches

Two bedrooms	5nr x 2
Entrance hallway	5nr
Living/Dining Room	5nr
Kitchen	8nr
Total	**28nr**

Downlights

Kitchen	4nr
Main bathroom	4nr
En-suite	2nr
Total	**10nr**

Product cost*

€2.50 x 38 nr = €95

*Based on approx. total cost of 28 sockets/switch and 10 downlights for two-bed apartment

Install cost*

1 hr x €25 = €25.00

*Based on framer/ slabber being cost neutral at minimum and skilled labourer being charged with install

Installation Process:
1 hr x €25/hr

➔ Framer/Slabber is cost neutral at minimum as the opens to be cut are set size with greater tolerance due to using BeadMaster. Inaccurate measurements can be compensated in turn allowing for greater productivity

➔ Should electricians install BeadMaster, saving will be achieved at 2nd fix stage due to easier install with risk of damage or need to clean out back boxes

➔ Skilled labourer can also be charged with installing BeadMaster

Total cost = €120.00

Savings

Time saved on-site*

Six and a half work hours across all trades due to higher efficiency

*Based on minimum savings. Hourly rates and times may differ, and the extent of any damage to be made good will also vary

Breakdown

Site Management Team. **Saving 2hrs x €50/hr**

➔ No time or resources required to check areas completing snag list

➔ No arguments on-site due to quality of finish or damage caused

➔ No contra charge issues

➔ No resources required to resolve

➔ Accelerated sign off

➔ Accelerated line to market

➔ Peace of mind knowing a process of works is in place which ensures best results

➔ Completely eliminates return visits and improves productivity on site

*Plasterer. **Saving 1.5hrs x €30/hr***

➔ The plasterer will be more efficient as all walls and ceilings can be completed simultaneously
➔ The perfect finish can be achieved faster; no slowing down to try achieve good finish around outlets, especially those close together
➔ Perfect for spray plaster
➔ No need to ensure outlets are kept clean and free of plaster

➔ No downtime raking out outlets

➔ No arguments over standard or finish or who is responsible for damage

➔ No contra charge issues

*Electrician. **Saving 1.5hrs x €40/hr***

➔ No requirement to clean out plaster from metal boxes and eliminates risk of damage to finish

➔ No unnecessary downtime raking out outlets

➔ Risk of damaging the integrity of the circuits/ cables when trying to locate cables is totally eliminated

➔ Allows for early termination and testing which eliminates mistakes, 2nd fix wiring and preparation can all be carried out at 1st fix stage

➔ Downlight holes can be cut prior to plastering ensuring no damage

➔ No arguments over standard or finish or who is responsible for damage

➔ No contra charge issues

*Painter. **Saving 1.5hrs x €30/hr***

➔ The need for a painter to complete any snagging on this area is completely eliminated

➔ The time-consuming process of filling and sanding and repeating the process numerous times, trying to match paint is totally eliminated

➔ No visible brush marks on finished works

➔ Paint can be rolled on around sockets and switches creating a better finish in less time

➔ No contra charge issues

Contractor/Builder	2hrs x €50
Plasterer	1.5 hrs x €30
Electrician	1.5hrs x €40
Painter	1.5hrs x €30
Total	**6.5hrs x €37.50 = €243.75**

Efficiency saving = €243.75

Total saving = €123.75 *(Based on €243.75 saving minus €95 cost of BeadMaster products and €25 for 1 hour install)*