|  |  |  |
| --- | --- | --- |
| Table 5. Comparative Schedule to place the boards of Apartment 4. | | |
| **Traditional** | | **Hours** |
| Layout | | 0.14 |
| First side drywall (studs & boards) | | 10.60 |
| Electrical installation | | 4.00 |
| Second side drywall | | 9.10 |
| Finishes | | 7.00 |
| **Total** | | **30.76** |
| # workers | | 1 |
| h/day | | 8 |
| **Total (days)** | | **3.84** |
|  | |  |
| **On-site Robot** | | **Hours** |
| Layout | | 0.14 |
| First side drywall studs and cut | | 8.20 |
| Robot drywall installation | | 2.60 |
| Electrical installation | | 4.00 |
| Second side drywall (manual) | | 4.40 |
| Robot drywall installation | | 2.10 |
| Finishes | | 7.00 |
| **Total** | | **28.38** |
| # workers | 1 | |
| # robots (w/operator) | 1 | |
| h/day (crewmembers) | 8.0 | |
| h/day (robot) | 16.0 | |
| **Total (days)** | **3.55** | |
| *% Decrease (w/robot)* | *7.6%* | |