

ANEXO 4 - ANÁLISIS CUANTÍA

| Características | Torre 3 pisos | Torre 6 pisos | Torre 9 pisos | Torre 12 pisos | Torre 15 pisos |
|-----------------------------------|---------------|---------------|---------------|----------------|----------------|
| Espesor de muros (cm) | 8 | 8 (90.2%) | 10 (85%) | 12 (46,44%) | 15 |
| | | | 12 (11,71%) | | |
| | | 10 (9.8%) | 15 (3,29%) | 15 (52,56%) | |
| Resistencia de concreto f'c (Mpa) | 21 | 21 | 21 (7 Pisos) | 21 (7 Pisos) | 21 (3 Pisos) |
| | | | | | 28 (2 Pisos) |
| | | | | 28 (3 Pisos) | 35 (2 Pisos) |
| | | | 28 (2 Pisos) | | 42 (2 Pisos) |
| | | | | 35 (2 Pisos) | 49 (2 Pisos) |
| | | | | | 55 (4 Pisos) |
| | | | | | 62 (4 Pisos) |

| # de Pisos | Torres | ρ concreto (T/m3) | W Concreto (T) | V Concreto (m3) | W Refuerzo (kg) | Cuantía (kg/m3) |
|------------|----------------|-------------------|----------------|-----------------|-----------------|-----------------|
| 3 | Torre 3 pisos | | 300.24 | 125.10 | 5625 | 44.96 |
| 6 | Torre 6 pisos | | 602.4 | 251.00 | 12641 | 50.36 |
| 9 | Torre 9 pisos | 2.4 | 1148.16 | 478.40 | 30579 | 63.92 |
| 12 | Torre 12 pisos | | 1990.08 | 829.20 | 64430 | 77.70 |
| 15 | Torre 15 pisos | | 2777.28 | 1157.20 | 116469 | 100.65 |

