## SYNERGISED ${ }^{T M}$ JOIST DATA SHEET

## ALUMINIUM NON-COMBUSTIBLE DECKING



Synergised subframe come in 3 heights to cover all your base needs.
Fully non-combustible aluminium decking system designed for both residential and commercial environments such as high-rise balconies, walkways, roof terraces, pubs, gardens and all other high-rise applications and public areas.

Available in 3 contemporary colours our deck boards are manufactured from structural grade 6063 T6 aluminium with 100 micron Qualicoat ${ }^{\text {T"M }}$ premium powder coating, making it the ideal decking solution for high footfall areas. The premium coating is low slip and provides low surface temperatures underfoot.


Synergised aluminium decking is a complete decking system, with one of the most advanced, high strength sub-frame systems available on the market. The subframe is available in 3 standard heights $(120,70 \& 20 \mathrm{~mm})$ to cover all your requirements, and all joist options are the same width ( 40 mm ), and use the same unique fixing system, which dramatically cuts down on-site installation time.

## SYNERGISED JOIST DATA SHEET

## TECHINICAL DATA

|  | 20mm Joist | 70mm Joist | 120mm Joist |
| :--- | :--- | :--- | :--- |
| Weight | $0.99 \mathrm{~kg} / \mathrm{m}$ | $1.47 \mathrm{~kg} / \mathrm{m}$ | $1.87 \mathrm{~kg} / \mathrm{m}$ |
| Material | Aluminium 6063 T6 | Aluminium 6063 T6 | Aluminium 6063 T6 |
| Joist Height | 20 mm | 70 mm | 120 mm |
| Joist Width | 40 mm | 40 mm | 40 mm |

## LOADING DEFLECTION





