

# Building Details

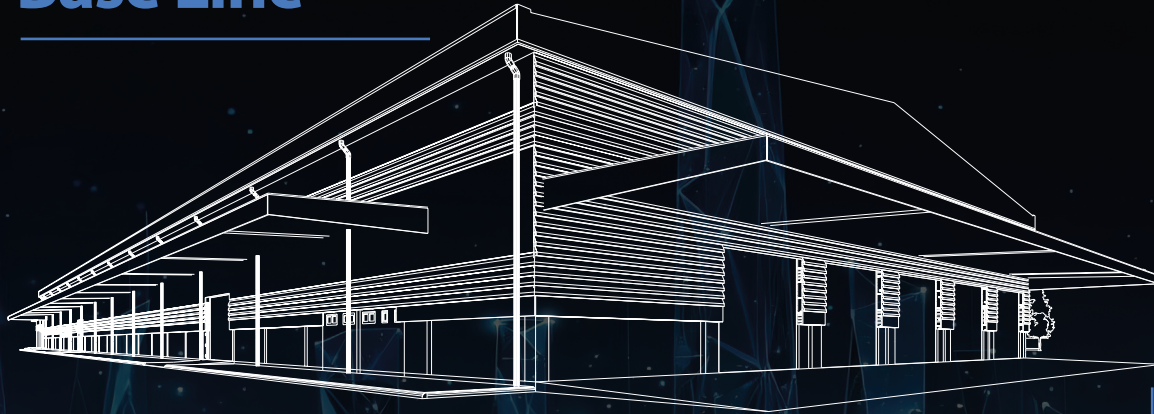
**Building length** 287 m  
**Building width** 155 m

**Building height to eaves** 16 m  
**Building height to apex** 18.5 m

**Total building envelope** 52,731 m<sup>2</sup>  
**Mezzanine area** 2,184 m<sup>2</sup>

**Roof specification** Trisobuild® R R32 280 LP1000  
**Wall specification** Trisobuild® HW C32MR 180 LP1000  
**Mezzanine specification** ComFlor® 51+ 1.0 mm

## Base Line



### Carbon Factors & CO<sub>2</sub> emissions

| Roof per m <sup>2</sup>                 | Wall per m <sup>2</sup>              | Mezzanine per m <sup>2</sup>            |
|-----------------------------------------|--------------------------------------|-----------------------------------------|
| 36.6 kg CO <sub>2</sub> /m <sup>2</sup> | 35.6 CO <sub>2</sub> /m <sup>2</sup> | 40.7 kg CO <sub>2</sub> /m <sup>2</sup> |

**Total CO<sub>2</sub> emissions:** 2,004 tonnes CO<sub>2</sub>

## Evolve offering



**37% reduction**  
in embodied carbon

### Carbon Factors & CO<sub>2</sub> emissions

| Roof per m <sup>2</sup>                 | Wall per m <sup>2</sup>                 | Mezzanine per m <sup>2</sup>            |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| 23.1 kg CO <sub>2</sub> /m <sup>2</sup> | 22.4 kg CO <sub>2</sub> /m <sup>2</sup> | 22.0 kg CO <sub>2</sub> /m <sup>2</sup> |

**Total CO<sub>2</sub> emissions:** 1,256 tonnes CO<sub>2</sub>