

ANX BUILDS

TRANSPORTABILITY STATEMENT

1. Purpose of Statement

This Transportability Statement has been prepared to explain the transportable nature of the proposed twin-unit caravan and the methodologies by which it may be transported, assembled, separated and relocated.

2. Twin-Unit Configuration

The proposed structure is designed as a twin-unit caravan.

The completed caravan comprises two principal sections which are assembled together on site to form the completed structure.

The completed structure remains a twin-unit caravan throughout its lifespan and is capable of being separated back into its two principal sections should relocation or removal be required.

3. Transportation Methodology

The transportation methodology adopted may vary depending upon site-specific constraints, transportation requirements, access limitations, lifting arrangements and logistical considerations.

Where site conditions permit, the principal caravan sections may be transported to the site as substantially completed sections ready for installation.

Alternatively, the principal sections may be formed from constituent transportable components designed to facilitate transportation, handling and installation. Such components may be assembled prior to transportation or assembled on site to create the two principal caravan sections.

Regardless of the methodology adopted, the completed structure comprises two principal sections assembled together to form the completed twin-unit caravan.

4. Installation Methodology

The completed caravan is installed using lifting equipment suitable for the particular site and project requirements.

Depending upon site-specific circumstances, installation may be undertaken using HIAB vehicles, mobile cranes or other suitable lifting equipment.

The installation process generally comprises:

1. Delivery of the principal sections and/or constituent transportable components.
2. Formation of the two principal caravan sections where required.
3. Lifting and positioning of the principal sections.
4. Assembly and connection of the two principal sections.
5. Completion of the twin-unit caravan.

Upon completion of installation, the structure exists as a twin-unit caravan comprising two principal sections assembled together.

5. Future Relocation

The installation methodology is reversible.

Should relocation or removal be required in the future, the completed caravan can be separated back into its two principal sections.

Each principal section can then be independently lifted and removed using suitable lifting equipment.

Where constituent transportable components have been utilised as part of the transportation or installation process, the principal sections may also be disassembled using the reverse of the installation methodology where necessary.

The structure therefore remains capable of transportation, separation, relocation and removal throughout its lifespan.

6. Conclusion

The ANX Builds construction system has been specifically designed to facilitate transportation, installation, separation, relocation and removal.

Whilst transportation and installation methodologies may vary depending upon site-specific requirements and logistical considerations, the completed structure comprises two principal sections assembled together to form a twin-unit caravan.

The transportation and installation methodologies described within this statement demonstrate that the structure remains capable of transportation, assembly, separation, relocation and removal throughout its lifespan.