BASIC ARRISCRAFT CARE AND INSTALLATION

CLEANING
- If you clean as you work, there will be no need for aggressive post-construction cleaning.
- Protect the base of the wall from rain-splashed mud and mortar splatters. Use straw, sand, sawdust or other material spread out on the ground, extending approximately 1m (3 feet) away from the wall.
- Cover walls at the end of each workday with protective, waterproof coverings.
- Test a small area before cleaning entire building. Inspect test area 3-7 days AFTER test. Use approved cleaning procedure only.
- Acid-based detergents and cleaners will darken the color of masonry units and may alter the natural texture.
- Completely pre-soak wall to be cleaned before applying any type of cleaning solution. Keep units wet during cleaning and final rinsing.
- Apply solution to pre-soaked area with a masonry cleaning brush. Cleaning operations should commence at the top of the wall and work their way down.
- Only use medium pressure (300-700 psi) rinsing water. High pressure may change texture and damage mortar joints.

INSTALLATION
Arriscraft recommends a Type N proportion Mortar (1:1:6 ratio) – part Portland cement, 1 part type S Hydrated lime, 6 parts washed masonry sand.

- Lay units with full head and bed joints except when used for weep holes and ventilation.
- Cut and remove extra mortar with trowel as the units are laid.
- Place units to tightly compress mortar. Do not readjust once set.
- Protect installation by means of wood or other sufficiently strong materials, secured in a manner that will not damage or stain the finished surfaces.
- Tool joints when mortar is thumbprint hard. Time depends on mortar properties and weather conditions.
- Tool joints to a tightly compressed surface to achieve the most weather resistance. Concave tooled joints offer the best moisture resistance.
- After tooing, brush excess mortar from the masonry surface with a soft bristle brush.
- Consider pre-dampening the units in hot, dry or windy weather conditions.
- When field cutting masonry units, use a wet saw. Always pre-wet the masonry units with clean water when cutting with a wet saw. Clean units using a stiff fiber brush and clean water. Allow units to surface dry prior to placement in the wall system.
- Arriscraft Masonry units are not suited for paver installations.
- Do not apply water repellent or graffiti proofing sealers to masonry units.
- Ensure adequately sized lintels and proper lintel detailing (per General Shale Engineering Bulletin and International Residential Code)
- Ensure adequate masonry connectors are provided (connector frequency should be doubled at openings and end conditions.
- Consider the need for expansion joints on large residential applications (reference Arriscraft.NOTE P-Building Movement Joints)

THE KEY TO SUCCESSFUL CLEANING IS A LARGE SOURCE OF CLEAN WATER.
1. Pre-soak the masonry.
2. Dilute the cleaning agent. Use a soft washing brush.
3. Completely rinse all cleaning solution from the wall using high water volume at a controlled pressure (less than 700 psi).

Refer to Arriscraft.CARE in the Arriscraft binder or www.arriscraft.com for more detailed information.

Questions? Contact the Arriscraft Technical Department at 1.800.265.8123