

## 4.0 SCREW RECOMMENDATIONS

When applying the URESTONE panels, the use of screws is recommended as the primary method of attaching panels to walls and columns. In some applications, a combination of screws and adhesive is recommended.

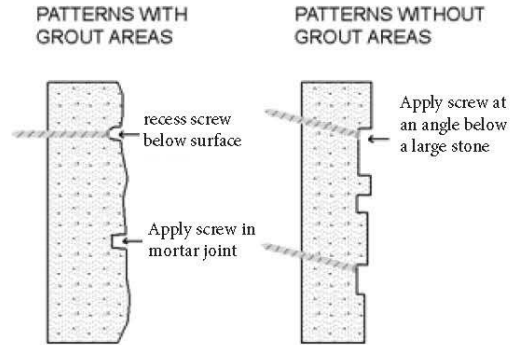
### 4.1 Screw Recommendations

The URESTONE Panel can be fastened over wood substrates using coarse thread exterior deck screws, masonry substrates require concrete "TAPCON" type screws (pre-drilling with hammer drill will be required), and steel substrates using self tapping metal screws. The screws must be exterior grade for outside applications (Painted, Galvanization or Stainless) and must penetrate the substrate a minimum of 3/4". Typically 2 1/2"-3" will work for most applications but depends on thickness of the panel.



Colored deck screws can be used for most applications. Use a color that is closest to the stone panel color. However, caulk will be applied over the screw.

### 4.2 Placement Of Screws



Fasteners should be placed in the grout lines of the TEXTURE PANEL or in an inconspicuous place. All screw heads should be counter sunk about 1/8" into the stone.

See 6.4 for caulking screws section.

### 4.3 Amount Of Screws Required

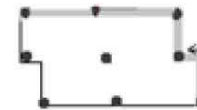
For exterior applications the panel must be fastened a minimum of every 2 ft. It is important in high wind regions and on the sun side of the building to add some additional screws around the perimeter. See the chart for the recommended number of screws required.

No. of Screws

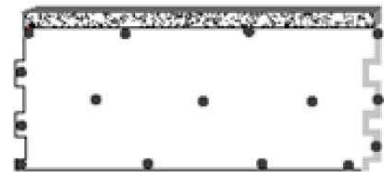
	Interior	Exterior
2 ft x 4 ft	~6	~10
4 ft x 8 ft	~10	~18
Wainscor	~4	~15

It is also recommended to glue the keys together on exterior applications. (see Adhesive Recommendation section)

2' x 4' Panels



Wainscot Panels



4' x 8' Panels

