



Vanishing Edge Pool Builder Instructions

Coverstar systems are proven to work very well in vanishing edge applications. However, these pools are considered custom and more communication is required for individual jobs than normal. It is important that you consult with your Coverstar distributor before and during construction to avoid problems when it is time to install the cover.

1. Guide space is the horizontal distance from metal to metal between the cover guides. Cover slack should be reduced by 3". If any questions, call your Coverstar distributor.
2. On pools where the vanishing edge slopes away from the pool, the top of the cover guide on vanishing edge wall face will be placed approximately 2" to 3" below the water level. The guide on the vanishing edge side should never be placed more than 4" below the cover guide on the other side of the pool.
3. All edges that the cover runs over **must** be smooth and corners rounded to 1/2" radius.
4. There should be a 3" drain at each end of the housing.
5. The overall dimensions of the cover housing are the same as in a standard installation except the housing should be 3" deeper to the floor. This typically places the floor of the housing 14" below the side wall bond beam. The makes the housing 12" wide, 14" deep from normal side wall elevation, 36" motor end offset from guide location, 10" non-motor end offset from guide location.



6. On pools where the vanishing edge slopes away from the pool, there should be a standard 2" cantilever at the non-mechanism end to provide a surface for the leading edge to close against. The cover guide must extend 2" beyond the end of the pool on the vanishing edge side to insure tight closure of the leading edge bar. If you wish the leading edge to seal against a raised bond beam surface the guides on the vanishing edge sides must extend past the end wall 2".

