



ME & STEEL

**STEEL
STRUCTURES
& METAL
BUILDINGS**

RNI Reg. No. MAHENG/2010/3922 Postal Reg. No. MCN/231/2015-17
 Posted from: Patika Channel Sorting Office, Mumbai - 400 001. Date of Publication: 7th of every month Posting Date: 15th of every month

WPP License No. MR/Tech/WPP-223/North/2015
 License to post without prepayment



MAY 2015 **5** SPECIAL **ME & STEEL** **STEEL STRUCTURES & METAL BUILDINGS**

KOEN OLTHUIS | Founder, Waterstudio.NL



From the very first moment of seeing the location for this villa, we set out to design a subtle villa that would complement its surroundings and enhance the experience of its surroundings. In order to maintain the rural character of the location, in the project the New Water, the assignment came with strict regulations which limited the volume allowed above the ground level. These limitations eventually proved to give rise to a rather sophisticated design filled with spatial solutions. With the volume being limited, we decided to make a floor under the ground level, providing extra surface within the limited dimensions of the building envelope. Solutions for allowing daylight into the lower floor turned out to be major architectural highlights. The volume was taken up as a white frame outlining large surfaces of glass making the whole villa rather transparent. Touches of wood here and there add subtlety and warmth to the overall scheme. The white frame, curving along the facade, closes off both ends of the house by framing different views of the outside. In the center, the same frame rises to mark the entrance. The entrance is designed to be a space to take in the morning sun. The façade alternates between materials like Corian and glass. A flawless material like Corian helps in realizing the strong and seamless building form as envisioned by the architect while glass helps by imparting transparency to the façade.

VILLA NEW WATER WESTLAND



Besides the physical form of the villa, its interior and garden brings together the different aspects of the design to harmonize with each other. At the site of the villa, one is welcomed by a few hills. These hills help in sculpting the perfect approach for the house. For the building, the guiding concept for design was transparency. Transparency was maintained throughout the house by creating an open layout where almost no doors were used. From the main entrance, one steps into an open hallway and is guided to the left or right by the round edges of the house. The ground floor contains a living room, kitchen and a dining room. The kitchen, located at the centre of plan in the ground floor, is surely the eye-catching design of the house.

The long glass walls on the ground floor merges the outside and inside imparting a transparent feeling to the building. The underground level contains the private functions for the family like a master bedroom, kids' bedrooms, the wellness area and the lounge. The master bedroom with an open floor plan connects to a hidden inner garden at one end of the building. The lounge is situated at the centre of the underground level and becomes part of the circulation area. Though this level is completely underground and covered from outside, one does not feel so from the inside.

FACTFILE
 Function: Private Residence
 Location: Westland, The Netherlands
 Client: Van der Aarnd Family
 Completion: July 2012
 Photo credits: Armbout Koen Olthuis - Waterstudio.NL