**New pivot door design rises above the ordinary**  
Steel door with wow-effect

Dare to dream. That is the philosophy of Studio Kees Marcelis in Oosterbeek, The Netherlands. With 36 years of experience and a strong team of interior architects, assistant designers and an architectural technician, (interior) architect Kees Marcelis works on a wide range of projects: from villas to houseboats, luxury yachts, offices, showrooms and wellness areas. Marcelis always designs from the inside out, keeping the client’s personality at the core. His style is defined by serenity, simplicity and expressive linear compositions. Themes that also come together in the steel pivot door with FritsJurgens hardware, designed especially for De Rooy Steel Doors. Themes that also come together in the steel door with FritsJurgens hardware, which he designed specifically for De Rooy Steel Doors.

Marcelis describes himself as a person who always wants to sketch and design. “I’ve noticed that I’ve been focusing on line compositions for quite some time and am fascinated by everything related to it,” he explains. “The art is to prevent the linework from becoming just a trick. I like to be challenged — together with my team and clients — to reach the best design. About six years ago, I found an effective approach for this: a sketch session of four to five hours with the client at the table. By staying in constant dialogue, thinking aloud, and looking each other in the eye, the most meaningful ideas emerge.”

**A future-proof door design**

These ideas are always original. “I avoid trends,” emphasizes Marcelis. “During sessions with clients, herringbone flooring and steel doors often come up within fifteen minutes. But now that steel doors are available even at DIY stores, the trend is clearly fading. Instead, I always aim for something original.”  
So, in his conversation with De Rooy Steel Doors, the discussion was not about the door itself, but about inspiring architects and designers. How do you elevate new designs above the mainstream? “A large part of architects and designers are not inherently creative — they need to be inspired. Marein de Rooy, owner and designer at De Rooy Steel Doors, was triggered by that remark and challenged me to create a surprising and future-proof door design.”

**A unique composition in steel and glass**

“On the back of my art calendar, I sketched countless door concepts,” says Marcelis. “Within a frame of 2.5 meters high and 80 to 90 centimeters wide, I explored different line compositions and presented the most promising designs to Marein and his team. Surprisingly, they immediately recognized a link to the floor lamp I once designed for Hollands Licht — and they were right. From there, I refined the design further, focusing on the direction and structure of the glass surfaces. A type of glass with a linear structure that could be applied both horizontally and vertically immediately caught my interest. By letting go of pure transparency and playing with lines, materials and form, a unique door design emerged: Linea.”

His sketches were translated into a 3D visualization. “What the glass would look like in real life was difficult to predict,” he says. “So when the door arrived at the studio, it was an exciting moment. I wasn’t there, but my team sent me photos. I immediately knew the idea had worked.”

**Two variants**

Between the entrance hall and studio workspace, a double Linea pivot door was installed, featuring linear glass planes and a fresh grey-blue tone that harmonizes with the studio’s interior. “I also developed a bronze version in which glass and wood panels with linear character alternate,” Marcelis adds. “This door is now on display in the De Rooy Steel Doors showroom in Veenendaal, The Netherlands and is being integrated into the designs of several newbuild villas.”

**Minimalist design, maximum flexibility**

To ensure smooth and controlled movement, De Rooy Steel Doors uses FritsJurgens’ System M+ pivot systems exclusively. Studio Kees Marcelis does the same, valuing the technical excellence and minimalist design. “Only a ceiling plate and floor plate of 40 x 80 mm need to be installed,” Marcelis explains. “This gives me enormous freedom in design. Doors of one and a half or even two meters wide are no problem — nor are different heights or door weights.”

Unique to System M+ are the hydraulic opening damping and adjustable closing damping (soft close), says Jeroen Iemhoff, project manager at FritsJurgens. “This ensures an elegant door movement and reduces the risk of fingers being caught. It also protects adjacent walls from impact, regardless of how forcefully the door is opened. With a profile height of 100 mm, the pivot door aligns beautifully with the skirting. The double-acting door rotates 180 degrees, greatly increasing versatility. And System M+ is low-maintenance and tested to one million cycles, ensuring long-term durability and reliability.”

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Design : Studio Kees Marcelis

Manufacturing : De Rooy Steel Doors

Photography : Christian van der Kooy