Learn what it's like to zip down the world's longest and tallest slide

SUPER SLIDE
"Your speed on a slide has a lot to do with weather," says Tim Finlay, a structural engineer who helped design the ride. If the air is damp, moisture in the tube will cause a rider's mat to stick to the slide's surface. That increases friction, slowing a rider down. But on a dry day, friction will be low, causing the rider to accelerate, or gain speed. That could pose a safety problem on a long, straight slide.

Luckily, the twists and turns of the ArcelorMittal slide slow riders to a safe speed. Once the slide was finished, Finlay tried it himself. How did the design turn out? "Brilliant!" he says.

-- Stephanie

Werner

Diemer