

ASTM F2043

Standard Classification for Bicycle Usage

Classification



Wheels in this category are made to be used on paved surfaces. For road bike or triathlon use only. Any other use (such as on a tandem, cyclo-cross bike, or off-road use) is highly inadvisable, is the sole responsibility of the user and voids the PROTOTYPE warranty.



Wheels in this category are made to be used on maintained dirt roads and gravel surfaces. They are aimed at touring bikes and cyclo-cross bikes.



Wheels in this category are made for rather smooth unpaved terrains. They can handle occasional jumps up to 61cm/24in. Such high jumps can still cause accidents and crashes. These wheels are made for hard trail and short travel full-suspension crosscountry and Trail bikes.



Wheels in this category are made for kinds of terrains, including very steep and very harsh trails. They can handle jumps up to 122cm/48in. They are designed for aggressive use but they are not built for regular use in bike parks. These wheels are made for mid travel Trail and enduro bikes.



Wheels in this category are made for all terrains, including extremely harsh trails and bike parks. Such riding style can cause crashes and injuries and requires the use of adapted protections and serious riding skills. These wheels are made for long travel DH and Dirt jump bikes.