



# MTB350-FCH290T-50%RW-1250



## Resin System

**MTB350**

30% bio based long outlife component system



## Reinforcement

290gsm Woven  
Flax/carbon - 2x2 Twill fabric



## Technical info

CPT = 0.42mm

Density = 1.38 g/cc



## Reduced Impact

42% Laminate Bio content  
No frozen storage

## Sustainability focus

MTB350 is a bio-epoxy system that is 30% derived from bio-based sources, enabling an incremental step towards a more sustainable composite solution whilst still providing the performance of conventional systems. When combined with a Flax-Carbon fibre hybrid, this material solution pushes the boundaries of what can be achieved in terms of panel stiffness whilst maximising bio content. Furthermore, the additional benefits of flax, such as vibration and sound dampening, can be realised. MTB350 also has the highly novel benefit of at least 6 months outlife at room temperature, further removing the cost and the CO<sub>2</sub> associated with frozen shipping and storage.