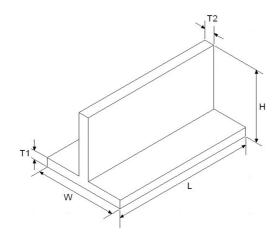
## Ditenm

pioneer of 3D-weaving technologies

## Product Sheet Standard T Profiles

Biteam's 3D-weaving process uniquely enables direct production of fully integrated woven profiles for modular construction with composite materials



Cross-section Dimensions (in mm) W: 10, 15, 20, 25, 30, (40) H: 10, 15, 20, 25, 30, (40) T1: 1.5 to 3.0 T2: 1.5 to 3.0



Single Piece Length (L) Minimum – 500 mm Maximum – on request

Standard Tolerances W & H =  $\pm 1 \text{ mm}$ T =  $\pm 0.3 \text{ mm}$ 

**Fibres** Carbon 6k, 12k (Glass/others on request)

Additional functional features like built-in flaps for fastening, inclusion of electrical wires, optical fibres etc. can be considered for non-standard profiles. Different fibres also combined for hybrid profiled materials. Larger cross-sectional dimensions and profiles with additional +/- fibre orientations produced on special orders. Final specifications on confirmation.

## Product ordering code: T2030-22 refers to T profile with dimensions W=20, H=30, T1=2, T2=2

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