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Blum Tandembox Carcass Profile - Blumotion - 30kg - 500mm NL - Right Hand

Variant code: 578.5001MRH

Blum Tandembox Carcass Profile c/w Blumotion - 30kg - 500mm NL is designed to provide the core running mechanism for TANDEMBOX drawer systems, delivering **smooth drawer operation**, **integrated soft-close performance** and **reliable load support**. As part of Blum's engineered drawer platform, it incorporates **BLUMOTION technology**, ensuring controlled and silent closing without the need for additional damping components.

Engineered for use within cabinet carcasses, the profile forms the structural and functional interface between the drawer box and the cabinet. The integrated BLUMOTION system automatically engages during closing, providing a **soft, controlled movement** that enhances user comfort and protects cabinetry from impact over time. The **30kg load class** makes it suitable for standard drawer applications where consistent performance and durability are required.

Designed for **left-hand and right-hand installation**, the carcass profile ensures compatibility across complete drawer assemblies, allowing correct configuration depending on cabinet layout. When paired with TANDEMBOX drawer components, it delivers **stable guidance**, **precise alignment** and long-term operational reliability.

Product Features

- Designed for **Blum TANDEMBOX drawer systems**
- Integrated **BLUMOTION soft-close mechanism**
- Provides **smooth and controlled drawer movement**
- Suitable for **standard load drawer applications**
- Compatible with **left-hand and right-hand installation**
- Engineered for precise alignment within cabinet carcasses

Product Benefits

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- Ensures **quiet and controlled drawer closing**
- Enhances **user comfort during everyday operation**
- Supports **consistent and reliable drawer performance**
- Reduces wear on cabinetry through controlled motion
- Allows flexible installation across cabinet layouts
- Contributes to long-term system durability

Technical Characteristics

- Compatible with **Blum TANDEMBOX drawer systems**
- Designed for integration into cabinet carcasses
- Requires pairing with TANDEMBOX drawer components
- Supports left-hand and right-hand configurations
- Engineered for accurate installation and alignment
- Optimised for smooth and consistent operation

Applications

This carcass profile is suitable for **kitchen cabinetry, bedroom furniture and fitted storage systems** using TANDEMBOX drawer technology. It is particularly suited to standard drawer applications where **smooth running performance** and **soft-close functionality** are required. The compatibility with **left-hand and right-hand configurations** ensures it can be used across a wide range of cabinet designs, supporting consistent performance in both residential and light commercial environments.

Property	Value
Finish	Zinc Plated
Nominal Length (mm)	500
Pull-out Type	Full extension
Cabinet Profile Width (mm)	26.6
Cabinet Profile Fixing	With Screws

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Property	Value
Minimum Internal Cabinet Depth (mm)	503