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Blum Tandembox Carcass Profile - Tip-on Blumotion - 30kg - 450mm NL - Right Hand

Variant code: 578.4501MRH

Blum TANDEMBOX Carcass Profile - Tip-on Blumotion - 30kg is designed to form part of the TANDEMBOX drawer system, enabling push-to-open functionality in handle-less cabinetry. Engineered by Blum for consistent performance, this carcass profile integrates with TIP-ON mechanisms to deliver smooth and reliable drawer opening without the need for handles.

Designed for a fixed **nominal length** and load class, the carcass profile supports stable drawer operation when paired with compatible TANDEMBOX runners and components. The TIP-ON system allows drawers to open with a light press, enhancing usability while maintaining clean cabinet lines. Supplied for **left and right-hand installation**, the profiles ensure balanced performance and correct system operation across the drawer assembly.

Manufactured for precision fitment, the carcass profile integrates seamlessly within the Blum TANDEMBOX platform. It is intended for use as part of a complete drawer system, working alongside runners, drawer sides and TIP-ON units to deliver consistent functionality and long-term reliability in modern furniture applications.

Product Features

- Designed for **Blum TANDEMBOX drawer systems**
- Compatible with **TIP-ON push-to-open functionality**
- Designed for **30kg load applications**
- Suitable for **left and right-hand installation**
- Supports handle-less cabinet design
- Precision-engineered for accurate system integration

Product Benefits

- Enables clean, handle-free drawer operation
- Provides smooth and consistent opening

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performance
- Supports balanced drawer movement
- Enhances usability in modern cabinetry
- Ensures reliable long-term drawer function
- Integrates seamlessly within TANDEMBOX systems

Technical Characteristics

- Designed for use with **Blum TANDEMBOX runners**
- Compatible with TIP-ON mechanical opening units
- Supplied for left and right-hand configurations
- Designed for 450mm nominal length drawers
- Requires correct system pairing for optimal performance
- Precision-manufactured for consistent fitment

Applications

This carcass profile is suitable for kitchen, bedroom and fitted furniture applications where handle-less drawer operation is required. It is commonly used in modern cabinetry designs incorporating TIP-ON systems, allowing drawers to open with a light touch. The inclusion of both left and right-hand components ensures correct installation and reliable performance across a wide range of drawer configurations.

Property	Value
Finish	Zinc Plated
Nominal Length (mm)	500
Pull-out Type	Full extension
Cabinet Profile Width (mm)	26.6
Minimum Internal Cabinet Depth (mm)	503