

# item

## Presse-Mitteilung

© item Industrietechnik und Maschinenbau GmbH  
Friedenstrasse 107-109 D-42699 Solingen  
Tel.: (0212) 65 80 300 / Fax: (0212) 65 80 310  
✉ [info@item-international.com](mailto:info@item-international.com)  
[www.item-international.com](http://www.item-international.com)

Speicher-Datum: Solingen, 04.04.2006  
Anzahl Seiten: 2  
Anzahl Wörter: 300  
Anzahl Zeichen: 2.125

**Pressekontakt: Nicole Grewer**  
Tel.: (0212) 65 80 322  
✉ [n.grewer@item-international.com](mailto:n.grewer@item-international.com)

### Product innovation Spring 2006: Corner-Fastening Set Clamp-Profil 8 32x18

With the new Corner-Fastening Set Clamp-Profile 8 32x18 a stable profile connection for lightweight enclosures with a slim optic can be built.

Stable frames for lightweight enclosures – this is the speciality of the item Clamp Profile 8 32x18. For the mature profile a new fastening technique has been developed: the Corner-Fastening Set Clamp-Profile 8 32x18. The stable profile connection is made possible for slim profiles. The corner-fastening sets have a multifunctional purpose. With special add-on elements a frame as door construction can be used.

The add-on extension element:

- Roller Set 32x18 can be fitted directly into the corner fastener. This turns the frame into smooth-running sliding door elements that can be employed e.g. in the new Sliding-Door Guide Profile 8 40x10.

Hinges:

- Hinge Sets 32x18 come with an insert for the corner fastener which forms a door hinge in conjunction with a hinge bearing in the frame of the surrounding construction.  
This provides an easy means of constructing a stylish, lightweight swing door with a particularly low door gap and without need for fitting additional hinges.

### Safety requirement to enclosures are transferred optically.

Both door options effectively prevent the doors from being removed without dismantling the frame. The machine frames can be built out different lines of the item MB building kit system. For installation of a frame construction out of the line 5 or 8 all components are available.



Name der Bilddatei: 8-0504c4.tif



Name der Bilddatei: 8-0502c4.tif



Name der Bilddatei: 8-0503c4.tif

item Industrietechnik und Maschinenbau GmbH, based in Solingen, Germany, is the developer and supplier of the MB Building Kit System which provides individually designed solutions to all aspects of industrial equipment engineering. The Building Kit System is based on a series of aluminium profiles, a series of matching fastening techniques and numerous functional elements.