

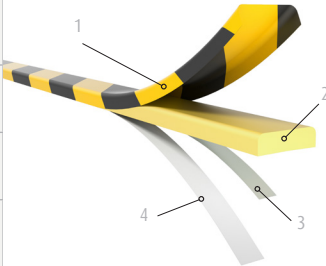


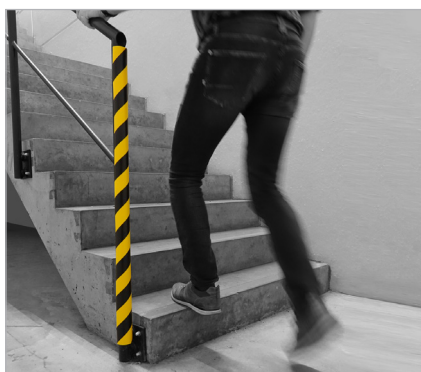
TEDDY PRO BOPLAN SPECIFICATION SHEET

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Boplan reference: TE ...



PRODUCT SPECIFICATIONS

| APPLICATION | | |
|---|--|--|
| Protection | Bumper to prevent body injuries at corners and (sharp) edges. (eg: hand and head injuries) Bumper to prevent damages to scratch sensitive materials. Bumper to protect infrastructure (walls, pillars) against trolleys and light carts. | |
| Environments | Intended for dry, indoor use. Operational temperature -40°C up to +100°C | |
| Features | Durable long term protection Flexible profile, can be applied on curved surfaces Permanent adhesive with excellent adhesion properties on various surfaces Indication of danger zones Super easy to apply, no tools needed | |
| Advisory impact | People bumping their head or body against corners and edges Light carts and trolleys at low speed (150kg - 5 km/h) | |
| MATERIAL | | |
| Outer skin | 1. TPU |  |
| Core | 2. Flexible PU foam | |
| Adhesive | 3. Acrylate (Solvent free) | |
| Liner | 4. Silicone-free paper film | |
| STANDARD COLORS | | |
| | Yellow-Black stripes | |
| INSTALLATION | | |
| | Adhesive (already on) | Mechanical fixation (accessory) |
| Pretreatment | Surfaces need to be clean, dry and degreased. Advised application temperature: 15-20°C | No needed |
| Advised environment | Concrete wall or pillar, Steel rack Metal or polymer tubes | Damp or oil soaked surface Wooden surface |
| Installation instruction (see also installation sheet) | Remove liner and press firmly against surface. | Minimum 2 x per meter |





FEATURES AND FUNCTIONALITY

SIZE AND PHYSICAL PROPERTIES

| | | |
|--------------------------|--|---|
| Profile length | 1 meter and 2 meter | |
| Surface roughness | smooth surface | |
| Abrasion resistance | High | |
| Elasticity / flexibility | High | |
| Density | 550 - 600 kg/m ³ | |
| Weight | Teddy AR25 Teddy FL40 Teddy EV19 Teddy RR30 | 360 gr/meter 200 gr/meter 160 gr/meter 300gr/meter |
| Exposure to sunlight | Not intended for outdoor use. | |
| Fire resistance | Class E | ISO 11925-2 |
| Adhesive power | min. 35 N/25mm | DIN EN 1939 (2003) |
| Hardness | 50 | Shore A |

CHEMICAL RESISTANCE

| | |
|---|---|
| Salt environment | Continuous exposure |
| Wet environment | Continuous exposure |
| Petroleum / oil / kerosene | Limited exposure |
| Benzene - toluene | Limited exposure |
| Alcohols | Limited exposure (Ethanol, Methanol, Phenol) |
| Alkaline solutions | Not recommended |
| Acid solutions | Not recommended (Nitric acid) |
| Solvents | Not recommended (Aceton, Formamide, dimethyl sulfoxide) |
| For further information about chemical resistance contact your local sales team | |

| Description | Sales unit | 1 meter | 2 meter | | |
|--|------------|--------------------|--------------------|--|--|
| Teddy Pro AR25 Corner protector Outer diameter 40mm - YB | 1 pc | TEAR25-1000-S001YB | TEAR25-2000-S001YB | | |
| | 10 pc | TEAR25-1000-S010YB | TEAR25-2000-S010YB | | |
| Teddy Pro FL40 Surface protector Outer width 40mm - YB | 1 pc | TEFL40-1000-S001YB | TEFL40-2000-S001YB | | |
| | 10 pc | TEFL40-1000-S010YB | TEFL40-2000-S010YB | | |
| Teddy Pro EV19 Corner protector Outer width 32mm - YB | 1 pc | TEEV19-1000-S001YB | TEEV19-2000-S001YB | | |
| | 10 pc | TEEV19-1000-S010YB | TEEV19-2000-S010YB | | |
| Teddy Pro RR30 Tube protector Inner diameter 30mm - YB | 1 pc | TERR30-1000-S001YB | TERR30-2000-S001YB | | |
| | 10 pc | TERR30-1000-S010YB | TERR30-2000-S010YB | | |