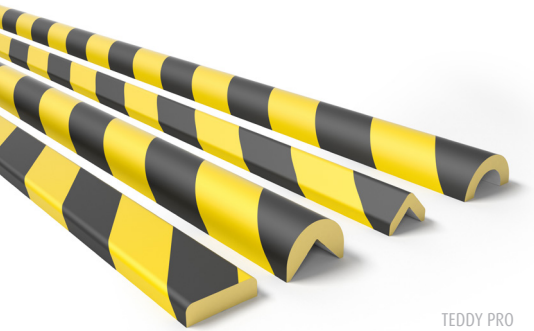




TEDDY PRO BOPLAN SPECIFICATION SHEET

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Boplan reference: TE ...



TEDDY PRO



TEDDY PRO SSB (Stainless Steel Base)

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 High visibility for indication of danger zones. 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 high density PU foam | |
| Adhesive | 3. Acrylate (Solvent free) | |
| Liner | 4. Silicone-free paper film | |

STANDARD COLORS

| |
|----------------------|
| Yellow-Black stripes |
|----------------------|

INSTALLATION

| | TEDDY PRO | TEDDY PRO - SSB Stainless Steel Base |
|---|---|--|
| Pretreatment | Surfaces need to be clean, dry and degreased. Advised application temperature: 15-20°C | Not needed |
| Advised environment | Concrete wall or pillar Steel rack / Metal construction Glass edge / Glass surface | Damp or oil soaked surface Wooden surface |
| Installation instruction (see also installation sheet) | Remove liner and press firmly against surface. | Stainless steel screws and plugs included. |





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

REFERENCE LIST - TEDDY PRO

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



REFERENCE LIST - TEDDY PRO - SSB (Stainless Steel Base)

| Description | Unit | 1 meter | | | |
|---|------|-------------------|--|--|--|
| Teddy Pro AR25 Corner Outer diameter 40 mm - YB Stainless Steel Base | 1 pc | TEAR25-1000-SSBYB | | | |
| Teddy Pro FL40 Surface Outer width 40 mm - YB Stainless Steel Base | 1 pc | TEFL40-1000-SSBYB | | | |
| Teddy Pro EV19 Corner Outer width 32 mm - YB Stainless Steel Base | 1 pc | TEEV19-1000-SSBYB | | | |

Metal base is pre-assembled.
Thickness metal base = 1 mm
Type of steel = Stainless Steel 304
Not fit for outdoor use

