

Transflex® Special pieces

Bridge expansion joints

Special pieces for kerbs, walkways, skewed ends or any road contour, can be manufactured for any Transflex® model, with the purpose of providing a continuous sealing of the joint surface for a smooth transit, and to achieve an aesthetically perfect finish.

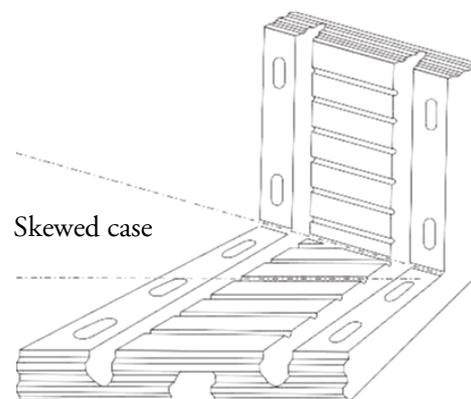
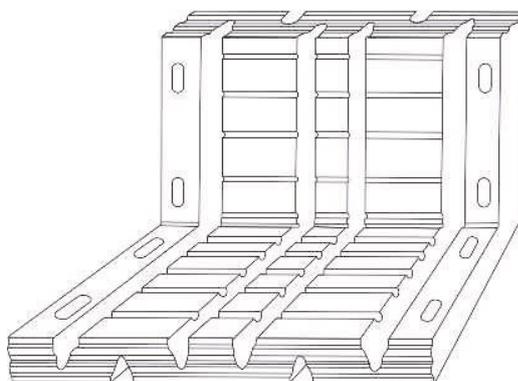
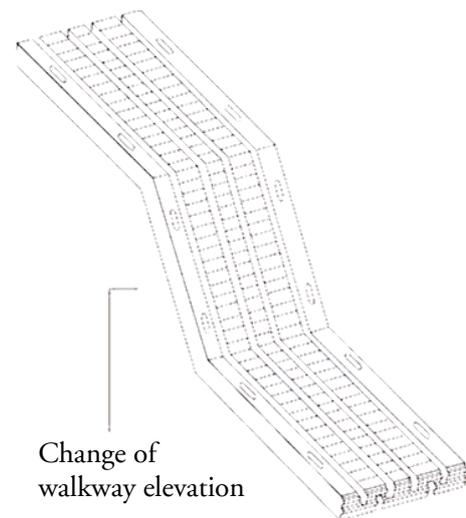
All these pieces are hand made from standard modules, with a continuous internal metallic structure, which provide the same performance as straight modules.

Every piece is designed, approved and manufactured under request.

Please, contact us at: expandite@trelleborg.com

Main applications:

- ◆ Kerbs
- ◆ Walkways
- ◆ Skewed ends



Examples of special pieces

Transflex® Special pieces

Bridge expansion joints

TECHNICAL DATA:

Elastomer properties	Value	Test method
Hardness	62±5 Shore A	ASTM D2240
Tensile strength	>160 kgs/cm ²	ASTM D412/NFT46002
Elongation at break	>425%	ASTM D412/ NFT46002
Rubber-steel adhesion	11,8 min N/mm	ASTM D429 Method B
Low temperature resistance	-30°C	ASTM D2137
Ozone resistance	No cracks	ASTM D1149 Method B 25 ppcm (48 hours at 38 °C)
Compression set	35% max def	ASTM D395 Method B (24 hours at 70 °C)
Thermal aging	< 5 Shore A -15% Incr. Load -25% Inc. Strain	ASTM D573 hot air (70 hours at 70 °C)
Resilencia	50%	DIN 53512

Metal component:

Steel fabricated acc. ASTM Type A572 S355

Notes:

- We strive to provide reliable technical information of our products. Recommendations or advice on their use have been made in good faith based on our experience. However, it is the user or designer responsibility to ensure that each product satisfies the intended purpose and conditions for use are adequate.
- Values stated in this datasheet correspond to mean laboratory test results and are only indicative.
- Whilst all reasonable care is taking in compiling technical data on the company's products, some changes might take place or some figures might be wrong with no responsibility for Trelleborg IZARRA. Also all recommendations or suggestions regarding the use of any products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it and hat the actual conditions of use are suitable.



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