

(scale 1:10)

drainage channel

Alternative connection of drainage channel to allow replacement of channel from below.

(scale 1:2.5)

(optional)

(scale 1:10)

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Corrosion protection according to DIN EN ISO 12944, system-Nr. A4.15 (zinc metal spray galvanising

80 µm 3. MIO EP, 2-PACK (ca. RAL 7035) (Silver grey) 80 µm 4. PUR, 2-PACK (RAL 7042)(Traffic grey A) 80 µm (Target thickness) 240 µm 2. ZINC METAL SPRAY GALVANISING 3. MIO EP, 2-PACK (ca. RAL 7035) (Silver grey) 4. PUR, 2-PACK (RAL 7042)(Traffic grey A) Total thickness (Target thickness) This coating has to be used for all steel parts but not for areas that are going to be concreted, with 30mm overlap of full corrosion protection not for components which are made of stainless steel or hot dip galvanised. 2. ALKALISILICATE/ZINC DUST (685.03 grau) 3. MIO EP, 2-PACK (ca. RAL 7035) (Silver grey) 4. MIO EP, 2-PACK (ca. RAL 7001) (Light grey) 60 µm 5. PUR, 2-PACK (RAL 7042)(Traffic grey A) 80 µm Total thickness (Target thickness) 240 µm

Sa 3

40 µm

40 µm

The recess must be dimensioned to suit the size and shape of the expansion joint.

Then the expansion joint is adjusted exactly in longitudinal and transverse direction and in height.

It should also be ensured, that the expansion joint is installed with the same longitudinal incline as

First the presetting of the joint has to be checked for the last time and adjusted if necessary. The procedure is similar to that at the first side. The expansion joint is fixed (temporarily) as

Attention: Directly after the provisional fixing of the second side, the bolts of the installation beams

The shuttering plates are then installed in such a manner that they seal the joint gap properly.

Before pouring the concrete, the joint should be covered to protect it from dirt, and the gap must be thoroughly watered to ensure it does not take too much water from the fresh concrete.

The applied concrete is vibrated. When completed, the concrete must be flush with the top of the joint.

1	Carriageway anchor		220×170	5	S235JRG2		
1	Drainage	e channel	t=5	4	EPDM		
1	Edge beam		L 100×100×12	3	S235J2G3		
1	Bolt		M16x45	2	8.8 hdg		
1	Finger p	late	200x30x818	1	S355	J2G3	
ANZ.		BENENNUNG	DIMENSIONEN	POS.	MA	TERIAL	ARTIKEL
00	04.12.2009	Tender Drawing		LY		BU	GM
Revision	Date Description		Pre	pared	Reviewed	Approved	

00	04.12.2009	Tender Drawing		LY	BU	GM	
Revision	Date	Description		Prepared	Reviewed	Approved	
		acho	SOLISTRASSE 68 8180 BÜLACH-SWITZERLAND TEL. +41-44-872 40 50 / FAX +41-44-872 40 59 mageba@mageba.ch - www.mageba.ch		Article-No.:		
		geba			General tolerances according ISO 2768-		
Client:					Scale:	Weight:	
Project:				1:	33,20,10,7,5,2	5 129 kg/m	

TENSA®FINGER RSFD-B 140

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Tensa Finger RSFD B 140-A1 Tender drawing