



COMETAL®

STABILIZERS

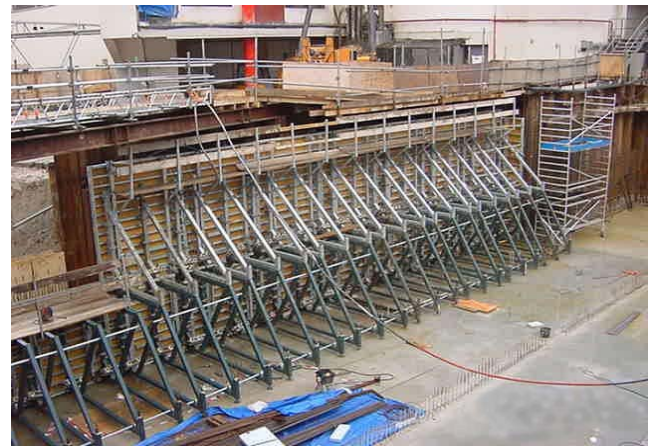


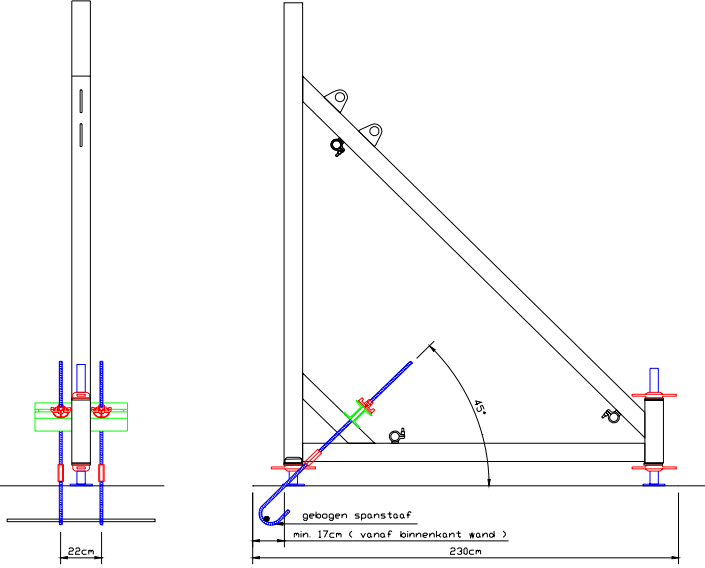

TABLE OF CONTENTS

Front cover	pag.1
Table of Contents	pag.2
Stabilizer without heads	pag.3
Short stabilizer without heads	pag.5
Detailed placement of anchors for corner stabilizer	pag.7
Raised stabilizer upper part without heads	pag.8
Raised stabilizer lower support without heads	pag.10
Contact angle on H20 Cpl.	pag.13
Overview of types of anchoring	pag.15



Technical sheet





Stabilizers

Article number	Description / principle drawing / picture	Weight
<p>STA001</p>	<p>Composite article STABILIZER EXCL. HEADS</p>  <p>Stabilizers are used for all types of cometal formwork constructed on one side to absorb the concrete pressures, 2 hook anchors must be provided per stabilizer in the floor. Up to a pouring height of 2m65 the core distance between the stabilizers is a max. 1m25. For pouring heights of 2m65 to 3m the core distance is max. 1m. Starting from a corner the stabilizer must be set 60 cm out of this corner.</p>	<p>125,24 kg</p>
<p>STA101</p>	<p>Parts of composite article STABILIZER 2.57 X 2.05M (1 unit required per stabilizer excl. heads)</p> 	<p>110,00 kg</p>



Technical sheet

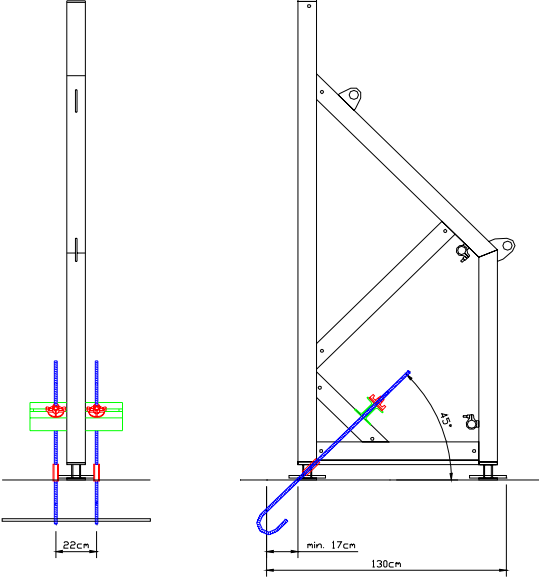

Stabilizers Short

Article number	Description / principle drawing / picture	Weight
SPA015075	Parts of composite article TIE ROD 15MM 0,75M 85kN (2 units required per stabilizer excl. heads) 	1,12 kg
PBA050	Parts of composite article COMPENSATION BEAM 0,50M UPN100 (1 unit required per short stabilizer excl. heads) 	11,00 kg
MOE015002	Parts of composite article WING NUT BRACKET 15MM D100MM (2 units required per stabilizer excl. heads) 	0,65 kg
MOE015008	Parts of composite article HEX COPPLER 15MM L105MM (1 unit required per short stabilizer excl. heads) 	0,44 kg



Technical sheet





Stabilizers Short

Article number	Description / principle drawing / picture	Weight
STA002	<p>Composite article SHORT STABILIZER EXCL. HEADS</p>  <p>Short stabilizers are used for Alcom, Cicom, etc. constructed on one side to absorb the concrete pressures. These are mainly used with a corner stabilizer. One stabilizer + 2 short stabilizers are placed in the corner more details are given on the assembly schedule. 2 hooked anchors must be provided in the floor per stabilizer.</p>	135,24 kg
STA201	<p>Parts of composite article STABILIZER 2.57 X 1.075M (1 unit required per short stabilizer excl. heads)</p> 	120,00 kg



Technical sheet

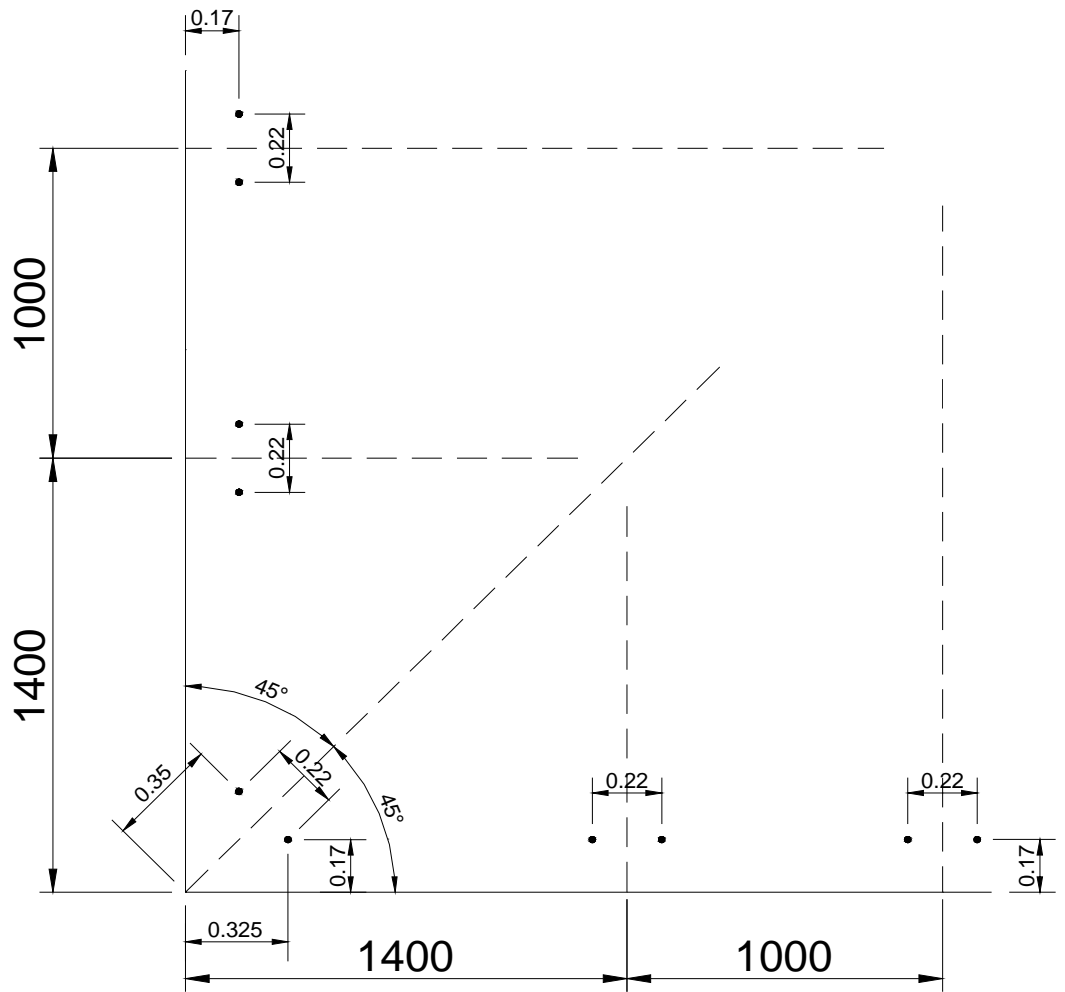
Stabilizers Short

Article number	Description / principle drawing / picture	Weight
SPA015075	<p>Parts of composite article <i>TIE ROD 15MM 0,75M 85kN</i> (2 units required per short stabilizer excl. heads)</p> 	1,12 kg
PBA100050	<p>Parts of composite article <i>COMPENSATION BEAM 0,50M UPN100</i> (1 unit required per short stabilizer excl. heads)</p> 	11,00 kg
MOE015002	<p>Parts of composite article <i>WING NUT BRACKET 15MM D100MM</i> (2 units required per short stabilizer excl. heads)</p> 	0,65 kg
MOE015008	<p>Parts of composite article <i>HEX COUPLER 15MM L105MM</i> (2 units required per short stabilizer excl. heads)</p> 	0,44 kg



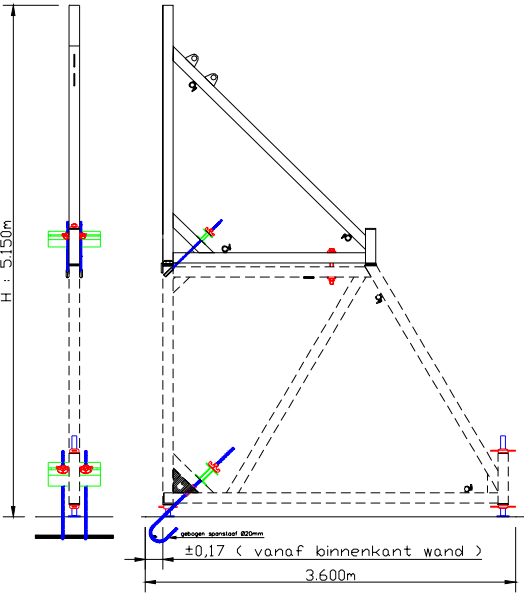

Detail placement anchors corner Stabilizer

Placement anchors corner Stabilizer



Technical sheet




Increased Stabilizer top

Article number	Description / principle drawing / picture	Weight
<p>STA003</p>	<p>Composite article RAISED STAB. UPPER PART without heads</p>  <p>The raised stabilizer is composed of the following 2 article: Raised stabilizer upper part without heads and raised stabilizer lower support without heads. The raised stabilizer without heads can be used in all types of Cometal formwork constructed on one side depending on the height of the wall to be concreted, and this to absorb the concrete pressure on the panel. 2 hooked anchors must be provided in the floor per raised stabilizer. The core distance between the raised stabilizers is max. 1 m.</p>	<p>124,36 kg</p>
<p>STA101</p>	<p>Parts of composite article STABILIZER 2.57 X 2.05M (1 unit required per raised Stab. Upper part without heads)</p> 	<p>110,00 kg</p>



Technical sheet

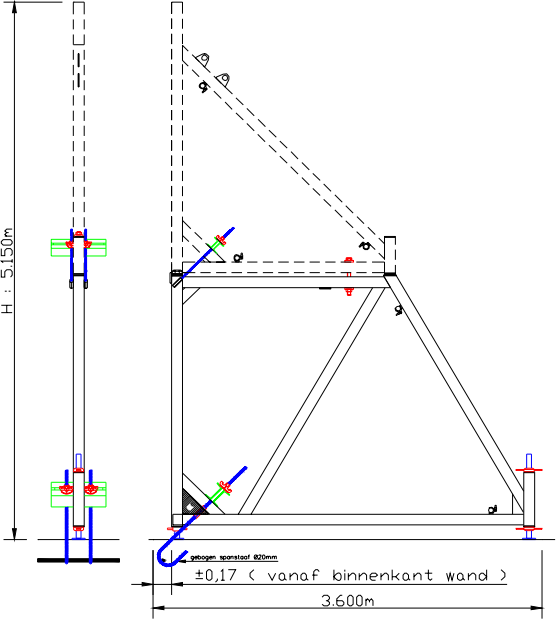
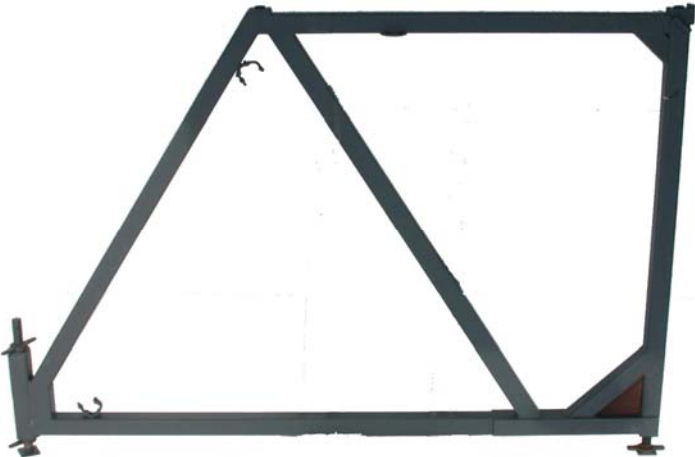
Increased Stabilizer top

Article number	Description / principle drawing / picture	Weight
SPA015075	<p>Parts of composite article <i>TIE ROD 15MM 0,75M 85kN</i> (2 units required per Incr. Stab. Top excl. heads)</p> 	1,12 kg
PBA100050	<p>Parts of composite article <i>COMPENSATION BEAM 0,50M UPN100</i> (1 unit required per Incr. Stab. Top excl. heads)</p> 	11,00 kg
MOE015002	<p>Parts of composite article <i>WING NUT BRACKET 15MM D100MM</i> (2 units required per Incr. Stab. Top excl. heads)</p> 	0,65 kg



Technical sheet






Increased Stabilizer base

Article number	Description / principle drawing / picture	Weight
<p>STA004</p>	<p>Composite article INCR. STAB. BASE excl. Heads</p>  <p>The raised stabilizer is composed of the following 2 article: Raised stabilizer upper part without heads and raised stabilizer lower support without heads. The raised stabilizer without heads can be used in all types of Cometal formwork constructed on one side depending on the height of the wall to be concreted, and this to absorb the concrete pressure on the panel. 2 hooked anchors must be provided in the floor per raised stabilizer. The core distance between the raised stabilizers is max. 1 m.</p>	<p>289,90 kg</p>
<p>STA401</p>	<p>Parts of composite article STABILIZER 2,375 X 3,325M (1 unit required Incr. Stab. Base excl. heads)</p> 	<p>260,00 kg</p>



Technical sheet


Increased Stabilizer base

Article number	Description / principle drawing / picture	Weight
SPA020075	Parts of composite article TIE ROD 20MM 0,75M 140kN (2 units required per Incr. Stab. Base excl. heads) 	1,95 kg
PBA160050	Parts of composite article PASBALK 0,50M UPN160 (1 unit required Incr. Stab. Base excl. heads) 	19,47 kg
MOE020001	Parts of composite article ANKERMOER 20MM D130MM (2 units required per Incr. Stab. Base excl. heads) 	1,27 kg
MOE020003	Parts of composite article KOPPELMOER 20MM L130MM GALVA (2 units required per Incr. Stab. Base excl. heads) 	0,74 kg
STA402	Parts of composite article DRAADSTANG M30 0,47M (1 unit required Incr. Stab. Base excl. heads) 	2,80 kg



Technical sheet

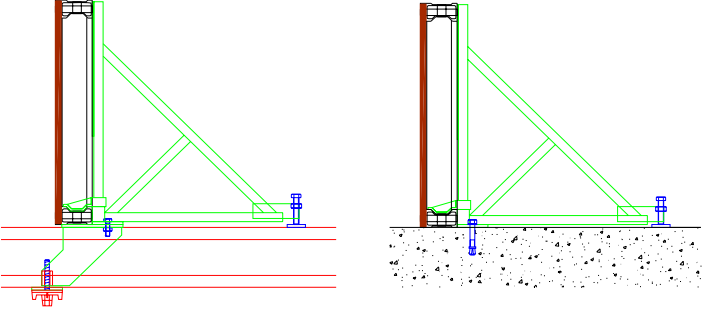


Increased Stabilizer base

Article number	Description / principle drawing / picture	Weight
STA403	<p>Parts of composite article STABILISATORMOER M30 (1 unit required Incr. Stab. Base excl. heads)</p> 	0,26 kg



Technical sheet




Support frame H20 Cpl.

Article number	Description / principle drawing / picture	Weight
STA005	<p>Composite article CONTACT ANGLE ON H20 CPL.</p>  <p>The contact angle is a small stabilizer that can be used in 2 ways. Firstly as shown in the drawing on the left, fixed to an H20-base to make the girders or as edge formwork for a concrete deck. The second method is shown in the drawing on the right, fixed to a concrete floor to serve as one-sided formwork. The edge girder should be placed every +/- 1m and can serve for 1m high panels.</p>	22,00 kg
STA501	<p>Parts of composite article CONTACT ANGLE H20 (1 unit is needed per contact angle on H20 Cpl.)</p> 	10,40 kg
STA502	<p>Parts of composite article ATTACHMENT OF CONTACT ANGLE ON H20 (1 unit is needed per contact angle on H20 Cpl.)</p> 	7,90 kg



Technical sheet

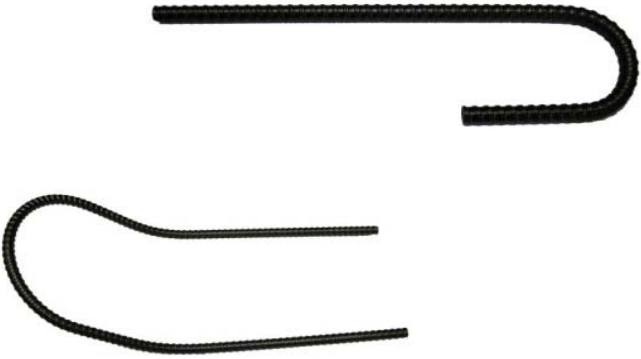
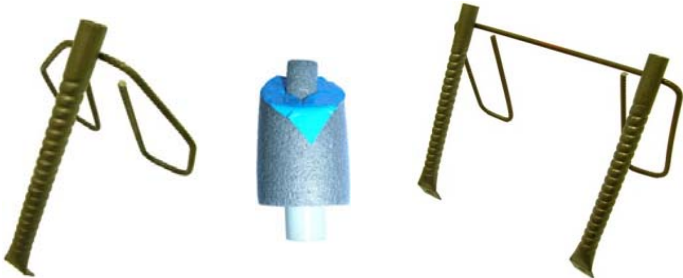
Support frame H20 Cpl.

Article number	Description / principle drawing / picture	Weight
MOE015016	<p>Parts of composite article PLATE WASHER 100/10 240MM (1 unit required per support frame H20 Cpl.)</p> 	1,90 kg
SPM015	<p>Parts of composite article WING NUT WITH TIE ROD 15CM (2 units required per support frame H20 Cpl.)</p> 	0,88 kg
FAT016050	<p>Parts of composite article HEXAGON HEAD BOLT 8.8 M16X50 (2 units required per support frame H20 Cpl.)</p> 	0,10 kg



Technical sheet

Anchors general

Article number	Description / principle drawing / picture	Weight
Purchase SPH020060 SPH015045 SPL020060 SPL015055	HOOK ANCHOR 20MM 0,60M 160kN HOOK ANCHOR 15MM 0,45M 90kN LOOP ANCHOR 20MM 0,60M 160kN LOOP ANCHOR 15MM 0,55M 90kN	2,20 kg 1,00 kg 4,00 kg 1,96 kg
		
Purchase DVE015 DVD015 DVASTO	FLOORANCHOR SINGLE B15 FLOORANCHOR DOUBLE B15 STOPPER ANCHORCASE PLANE	0,35 kg 0,70 kg 0,10 kg
		
Purchase MOE015012	SPREIZDUBEL 15MM	0,30 kg
