



WYKAZ WZMOCNIENI METALOWYCH.
List of metal reinforcements.

Numer	Ilość	Wymiar	Uwagi
40012	1	10x250x320	Alu
40013	2	10x50x240	Alu. Trapez
40014	1	10x60x1000	Alu
40015	1	10x70x80	Alu
40016			Alu
40017	2	10x60x750	Alu
40018			Alu
40019			Alu

Numer	Ilość	Wymiar	Uwagi
40001	2	10x100x	Alu. Wg szablonu (According template).
40002	1	∅140	Alu grub.10mm
40003	1	10x60x220	Alu
40004	2	10x100x200	Alu.
40005	2	10x200x375	Alu
40006	2		Alu. Wg szablonu (According template).
40007	6	∅180	Alu.
40008	2	10x150x220	Alu. Trapez
40009	2	10x60x280	Alu.
40010	2	10x60x2260	Alu.
40011	2	10x30x345	Alu. Trapez

HANSE		Imię i Nazwisko	Data	Podpis	A3 1 :	mm	
400		Konstr. Rys. M. Jezierski	06.10.05		Skala	Jedn. miary	
		Zatw.			HA400	1/1	
					Nr rysunku	Aktualiz.	
Nazwa rysunku:						T.T.S. sp. z o.o.	
Plan wzmocnień metalowych						ul. Metalowa 1	
						73-100 Goleniów	

REINFORCEMENT MATERIAL		TOTAL		COVERAGE								
LAYER	STYLE(°)	FIBRE AMLT	THICKNESS (mm)	SIDE & FOREDECK	COACHROOF	TRANSVERSE TAPE	COACHROOF	TRANSVERSE TAPE	COACHROOF	TRANSVERSE TAPE	COACHROOF	TRANSVERSE TAPE
1	GEALCOAT	-	0,30	*								
2	CSM 300	-	0,70	*								
3a	XE450	±45°	0,50	*								
3b	QE600	0/90/±45	0,66	*								
4	CSM 300	-	0,70	*								
5	UD 600	90°	0,60	*								
6	COMBI 800	0/90°	1,43	*								
7a	BALSA ENDGRAIN	-	12									
7b	BALSA ENDGRAIN	-	15									
7c	BALSA ENDGRAIN	-	25									
8	COMBI 1200	0/90°	2,13	*								
9	COMBI 1200	0/90°	2,13	*								
10	COMBI 1200	0/90°	2,13	*								
11	CSM 300	-	0,70	*								
12	QE600	0/90/±45	0,66	*								
13	UD 600	90°	0,60	*								

judel/vrolijk & co - PROPRIETARY

THE INFORMATION CONTAINED HEREON IS STRICTLY CONFIDENTIAL AND IS SUBJECT TO A CONFIDENTIALITY AGREEMENT AND A PERSON USING OR DISCLOSING THE INFORMATION CONTAINED HEREON IN BREACH OF SUCH AGREEMENT SHALL BE SUBJECT TO AN ACTION TO ENJOIN SUCH USE AND A SUIT FOR DAMAGES.

DUE TO BUILDING TOLERANCES ALL DIMENSIONS GIVEN ON THIS DRAWING ARE TO BE CHECKED ON THE BOAT ! ALL DIMENSIONS IN MM.

1	05-07-05	BR
ISSUE	MODIFICATION	DATE DRAWN BY APPROVED

HANSE 400E
DECKLAMINATE, OUTER SKIN

1 : 40 SCALE
1 OF 4 SHEET
HA39-MB DRAWING NUMBER

judel/vrolijk & co - engineering gmbh
AM SEEDEICH 45
D-27572 BREMERHAVEN
GERMANY

TELEFON +49(0)471 97 123 95
TELEFAX +49(0)471 97 123 96
E-mail: info@judel-vrolijk.com