

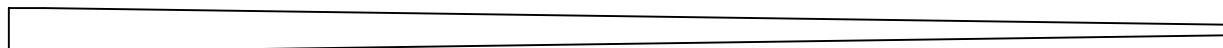
DWG NO.
SNL-009M-01-TX100-LO

REVISIONS			
REV	DESCRIPTION	SAND2012-7113PE	
A	PROTOTYPE PRODUCTION LAMINATE	DSB	9/29/04



TX-100

9 METER WINDBLADE



LAMINATE SCHEDULE

SHEAR WEB

REV A

NOTE: ALL DIMENSIONS HAVE A TOLERANCE OF $\pm 10\text{MM}$

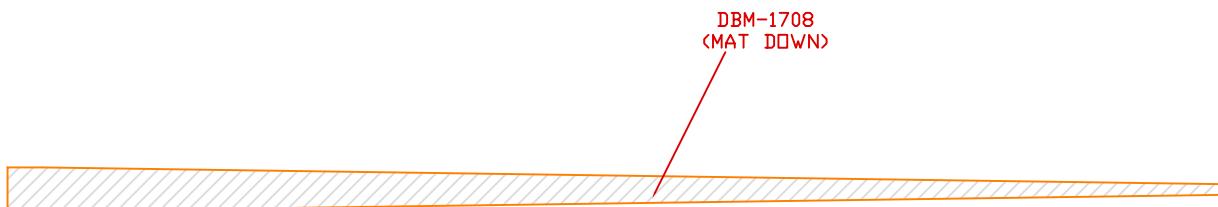
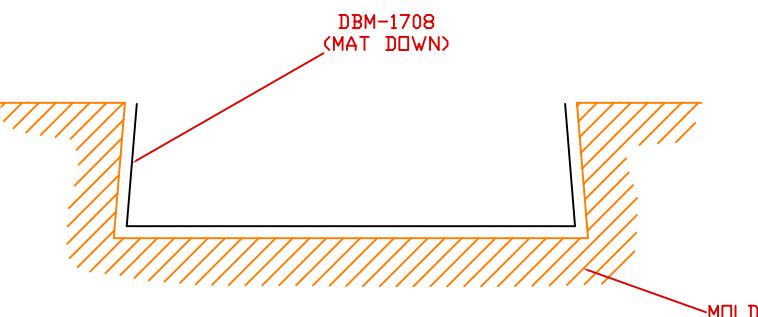
NO.	PART NO.	DESCRIPTION	QTY
PARTS LIST			
 COMPOSITES INC. RT. 136 MARKET ST. WARREN, R.I. 02885-0328 TEL. (401) 245-1200 FAX (401) 245-3160		PROJECT	TX-100
SIZE	DWG NO.	REV	
A	SNL-009M-01-TX100-LO	A	
TPI PART #: TX100 DR BY: DSB CHKD BY: APPD BY:			
FILE: Lam_TX100_SW	DATE: 9/29/04	SCALE: NONE	SHT: 1 OF 1



DWG NO.
SNL-009M-01-TX100-LO

REVISIONS

REV	DESCRIPTION	BY	APPR.	DATE
A	PROTOTYPE PRODUCTION LAMINATE	DSB		9/29/04

STEP I / LAYER I:

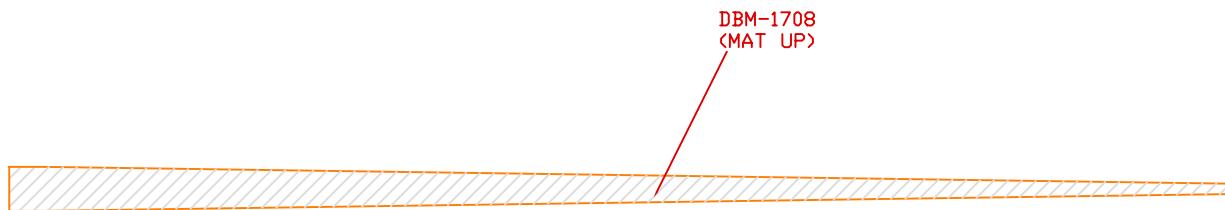
- APPLY DBM-I708 TO THE ENTIRE MOLD SURFACE
- THE I708 SHOULD BE PLACED MAT DOWN

1	46262	GLASS, BIAXIAL, DBM-1708	(LB)	4
NO.	PART NO.	DESCRIPTION	QTY	
PARTS LIST				
 COMPOSITES INC. RT. 136 MARKET ST. WARREN, R.I. 02885-0328 TEL. (401) 245-1200 FAX (401) 245-3160				PROJECT TX-100
.X .XX .XXX ANGLES UNLESS OTHERWISE SPECIFIED: ±10 ±10 ±10 ±5° MACHINED SURFACE FINISHES 125/ MACHINED FILLET RADII .015-.030				TITLE SHEAR WEB LAMINATE SCHEDULE
ALL DIMENSIONS IN mm		THIRD ANGLE	SIZE	REV
			A	A
TPI PART #: TX100 DR BY: DSB CHKD BY: APPD BY:				
FILE: Lam_TX100_SW		DATE: 9/29/04	SCALE: NONE	SHT: 1 OF 1

DWG NO.
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A	PROTOTYPE PRODUCTION LAMINATE	DSB		9/29/04

DBM-1708
(MAT UP)DBM-1708
(MAT UP)STEP 2 / LAYER 2:

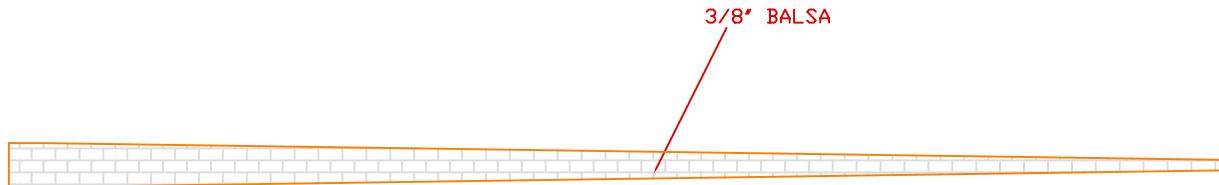
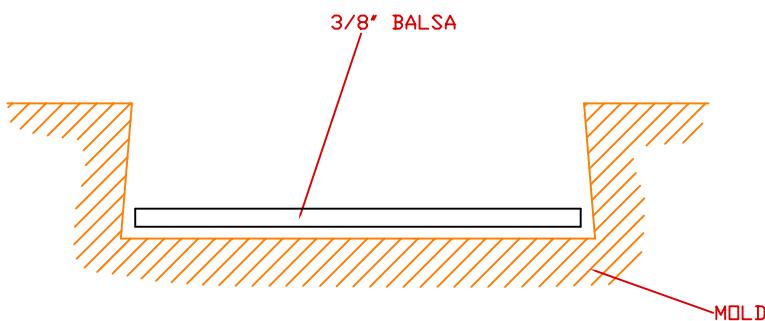
- APPLY DBM-1708 TO THE ENTIRE MOLD SURFACE
- THE I708 SHOULD BE PLACED MAT UP

1	46262	GLASS, BIAXIAL, DBM-1708	(LB)	4
NO.	PART NO.	DESCRIPTION		QTY
PARTS LIST				
 COMPOSITES INC. RT. 136 MARKET ST. WARREN, R.I. 02885-0328 TEL. (401) 245-1200 FAX (401) 245-3160				PROJECT TX-100
.X .XX .XXX ANGLES UNLESS OTHERWISE SPECIFIED: ±10 ±10 ±10 ±5° MACHINED SURFACE FINISHES 125/ MACHINED FILLET RADII .015-.030				TITLE SHEAR WEB LAMINATE SCHEDULE
ALL DIMENSIONS IN mm	SIZE	DWG NO.	REV	
	A	SNL-009M-01-TX100-LO	A	
TPI PART #: TX100		DR BY: DSB	CHKD BY:	APPD BY:
FILE: Lam_TX100_SW		DATE: 9/29/04	SCALE: NONE	SHT: 1 OF 1

SNL-009M-01-TX100-LO

DWG NO.
SNL-009M-01-TX100-LO

REVISIONS			
REV	DESCRIPTION	BY	APPR.
A	PROTOTYPE PRODUCTION LAMINATE	DSB	9/29/04



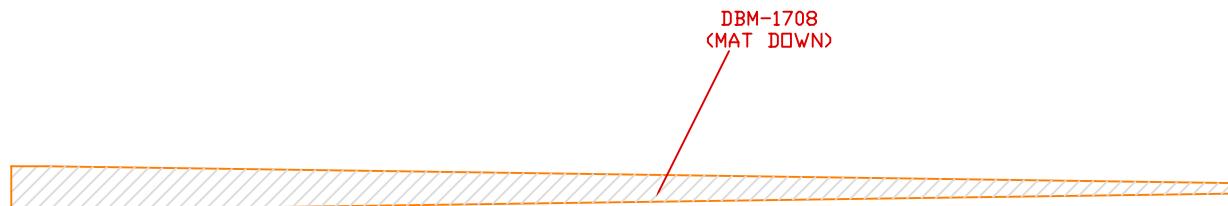
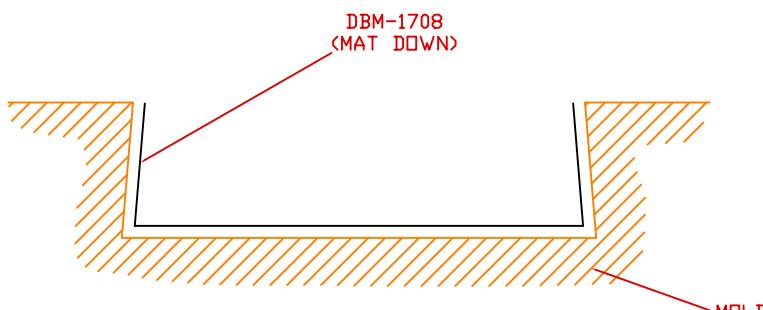
STEP 3 / LAYER 3:

- APPLY 3/8" BLASA TO THE WEB (NOT THE FLANGES) AS SHOWN ABOVE

1	47057	BALSA, 3/8", CK-100, AL-600	(SF)	15
NO.	PART NO.	DESCRIPTION		QTY
PARTS LIST				
TPI COMPOSITES INC.				
RT. 136 MARKET ST. WARREN, R.I. 02885-0328		PROJECT	TX-100	
TEL. (401) 245-1200 FAX (401) 245-3160		TITLE	SHEAR WEB	
.X .XX .XXX ANGLES	UNLESS OTHERWISE SPECIFIED:		LAMINATE SCHEDULE	
±10 ±10 ±10 ±5	MACHINED SURFACE FINISHES 125/ MACHINED FILLET RADII .015-.030	SIZE	DWG NO.	REV
ALL DIMENSIONS IN		A	SNL-009M-01-TX100-LO	A
mm		TPI PART #: TX100		DR BY: DSB
THIRD ANGLE		CHK'D BY:		APPD BY:
THIS DOCUMENT IS THE PROPERTY OF T.P.I. AND IS NOT TO BE USED		FILE: Lam_TX100_SW		DATE: 9/29/04
OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION.		SCALE: NONE		SHT: 1 OF 1

DWG NO.
SNL-009M-01-TX100-LO

REVISIONS			
REV	DESCRIPTION	BY	APPR.
A	PROTOTYPE PRODUCTION LAMINATE	DSB	9/29/04



STEP 4 / LAYER 4:

- APPLY DBM-1708 TO THE ENTIRE MOLD SURFACE
- THE 1708 SHOULD BE PLACED MAT DOWN

1	46262	GLASS, BIAXIAL, DBM-1708	(LB)	4
NO.	PART NO.	DESCRIPTION		QTY
PARTS LIST				
 COMPOSITES INC. RT. 136 MARKET ST. WARREN, R.I. 02885-0328 TEL. (401) 245-1200 FAX (401) 245-3160				
.X	.XX	.XXX	ANGLES	UNLESS OTHERWISE SPECIFIED: ±10° ±10° ±10° ±5°
				MACHINED SURFACE FINISHES 125/ MACHINED FILLET RADII .015-.030
				THIRD ANGLE
ALL DIMENSIONS IN mm				
SIZE	DWG NO.	TX-100	REV	
A	SNL-009M-01-TX100-LO		A	
TPI PART #: TX100		DR BY: DSB	CHKD BY:	APPD BY:
FILE: Lam_TX100_SW		DATE: 9/29/04	SCALE: NONE	SHT: 1 OF 1

DWG NO. SNL-009M-01-TX100-L0

REVISIONS				
REV	DESCRIPTION	BY	APPR.	DATE
A	PROTOTYPE PRODUCTION LAMINATE	DSB		9/29/04

DBM-1708
(MAT DOWN)

MOLI

The diagram shows a rectangular opening in a wall. The opening is bounded by a black line. The surrounding areas are filled with orange diagonal hatching. A red line points from the text 'DBM-1708 (MAT DOWN)' to the top right corner of the opening. Another red line points from the text 'MOLI' to the bottom right corner of the opening.

The diagram shows a rectangular component with a diagonal hatching pattern. A red line points from the text 'DBM-1708 (MAT DOWN)' to the top right corner of the component.

STEP 5 / LAYER 5:

- APPLY DBM-I708 TO THE ENTIRE MOLD SURFACE
- THE I708 SHOULD BE PLACED MAT DOWN

1	46262	GLASS, BIAXIAL, DBM-1708	(LB)	4
NO.	PART NO.	DESCRIPTION	QTY	
PARTS LIST				
 COMPOSITES INC. RT. 136 MARKET ST. WARREN, R.I. 02885-0328 TEL (401) 245-1200 FAX (401) 245-3160			PROJECT TX-100 TITLE SHEAR WEB LAMINATE SCHEDULE SIZE DWG NO. A SNL-009M-01-TX100-LO REV A TPI PART # TX100 DR BY: DSB CHK'D BY: APP'D BY: FILE: Lam_TX100_SW DATE: 9/29/04 SCALE: NONE SHT: 1 OF 1	
ALL DIMENSIONS IN mm 				
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