



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

WWW.DEK-ING.COM

EMAIL: METALDECKING@GMAIL.COM

**888 CARDEN STREET
SAN LEANDRO, CA 94577
PHONE : (510) 553-0875 ≡ FAX: (510)553-9843**

**888 CARDEN STREET
SAN LEANDRO, CA 94577
PHONE : (510) 553-0875 ≡ FAX: (510)553-9843**



Table of Contents

Galvanized Floor Profiles

B Formlok	2
W2 Formlok	2
W3 Formlok	2
N24 (N Formlok)	2
Deep Vercor	3
Shallow Vercor	3

Galvanized Structural Roof Profiles

HSB 36 Roof Deck.....	3
N-24/PLN-24.....	3

Roof & Siding Profiles

Deep Vercor	3
Shallow Vercor	3
7/8" Corrugated	4
1/2" Corrugated	4
HR-36 7.2 Rib Panel	5
3/4" 'U' Panel	5
'R' Panel	6
HSB-30 Painted White/Primed Grey Underside	6
.5 V-Crimp	7
1/4" Corrugated.....	7

Aluminum Roof & Siding Profiles

4" Rib.....	8
V-Beam.....	8
7/8" Corrugated.....	8

Stock Painted or Primed Profiles

'R' Panel	6
HSB-30 Painted White/Primed Grey Underside	6
Galvanized Cee and Zee Purlins.....	9
Edge Form & Angles for Steel Deck.....	10
Sheet Metal & Angles for Steel Deck	11
Foam Plugs	11
Foam Closures	12
Screws & Fasteners	13


•STOCK GALVANIZED FLOOR DECK PROFILES.

Gage	Weight		Section Properties			Profile (dimensions in inches)	PROFILES & PROPERTIES Type
	Galv.	Phos./ Painted	Per ft (m) of width				
			I	+S	-S		
	Psf <i>N/m²</i>	psf <i>N/m²</i>	in. ⁴ <i>mm⁴</i>	in. ³ <i>mm³</i>	in. ³ <i>mm³</i>		
22	1.9 91.0	1.8 86.2	0.175 <i>238,978</i>	0.187 <i>10,054</i>	0.198 <i>10,645</i>		B FORMLOK™
20	2.3 110.1	2.2 105.3	0.216 <i>294,967</i>	0.235 <i>12,634</i>	0.248 <i>13,333</i>		
18	2.9 138.9	2.8 134.1	0.302 <i>412,408</i>	0.322 <i>17,312</i>	0.335 <i>18,011</i>		
16	3.5 167.6	3.4 162.8	0.377 <i>514,827</i>	0.411 <i>22,097</i>	0.417 <i>22,419</i>		
LENGTHS AVAILABLE BETWEEN 1-32'							
20	2.1 100.5	2.0 95.8	0.423 <i>577,644</i>	0.361 <i>19,408</i>	0.370 <i>19,892</i>		W2 FORMLOK™
18	2.7 129.3	2.5 119.7	0.555 <i>757,901</i>	0.510 <i>27,419</i>	0.511 <i>27,473</i>		
16	3.3 158.0	3.1 148.4	0.694 <i>947,718</i>	0.639 <i>34,355</i>	0.639 <i>34,355</i>		
LENGTHS AVAILABLE BETWEEN 1-32'							
20	2.3 110.1	2.2 105.3	0.896 <i>1,223,567</i>	0.534 <i>28,709</i>	0.564 <i>30,322</i>		W3 FORMLOK™
18	2.9 138.9	2.7 129.3	1.203 <i>1,642,802</i>	0.767 <i>41,236</i>	0.767 <i>41,236</i>		
16	3.5 167.6	3.3 158.0	1.509 <i>2,060,672</i>	0.960 <i>51,612</i>	0.960 <i>51,612</i>		
LENGTHS AVAILABLE BETWEEN 1-32'							
18	3.5 167.6	3.4 162.8	1.146 <i>1,564,964</i>	0.664 <i>35,699</i>	0.737 <i>39,623</i>		N FORMLOK™
LENGTHS AVAILABLE BETWEEN 1-32'							



·STOCK GALVANIZED STRUCTURAL ROOF PROFILES.

Gage	Weight		Section Properties			Profile (dimensions in inches)	PROFILES & PROPERTIES
	Galv.	Phos./ Painted	Per ft (m) of width				
			I	+S	-S		
Psf <i>N/m²</i>	Psf <i>N/m²</i>	in. ⁴ <i>mm⁴</i>	in. ³ <i>mm³</i>	in. ³ <i>mm³</i>	Type		
22	1.9 91.0	1.8 86.2	0.175 238,978	0.187 10,054	0.198 10,645	<p>LENGTHS AVAILABLE BETWEEN 1-32'</p>	DECK HSB-36 ROOF
20	2.3 110.1	2.2 105.3	0.216 294,967	0.235 12,634	0.248 13,333		
18	2.9 138.9	2.8 134.1	0.302 412,408	0.322 17,312	0.335 18,011		
16	3.5 167.6	3.4 162.8	0.377 514,827	0.411 22,097	0.417 22,419		
20	2.6 124.5	2.5 119.7	0.837 1,142,997	0.508 27,312	0.562 30,215	<p>LENGTHS AVAILABLE BETWEEN 1-34'</p>	N-24 ROOF DECK
18	3.5 167.6	3.4 162.8	1.223 1,670,114	0.731 39,301	0.776 41,720		
16	4.2 201.1	4.1 196.3	1.647 2,249,123	0.950 51,075	1.005 54,032		

·STOCK GALVANIZED ROOF & SIDING PROFILES.

26	1.1 52.7	-	0.073 99,688	0.099 5,323	0.103 5,538	<p>LENGTHS AVAILABLE BETWEEN 1-30'</p>	DEEP VERCOR™
22	1.7 81.4	-	0.123 167,967	0.175 9,409	0.174 9,355		
20	2.1 100.5	-	0.143 195,279	0.207 11,129	0.206 11,075		
26	1.0 47.9	-	0.013 17,753	0.042 2,258	0.044 2,366	<p>LENGTHS AVAILABLE BETWEEN 1' & 26'-2"</p>	SHALLOW VERCOR™
22	1.6 76.6	-	0.023 31,409	0.074 3,978	0.074 3,978		



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

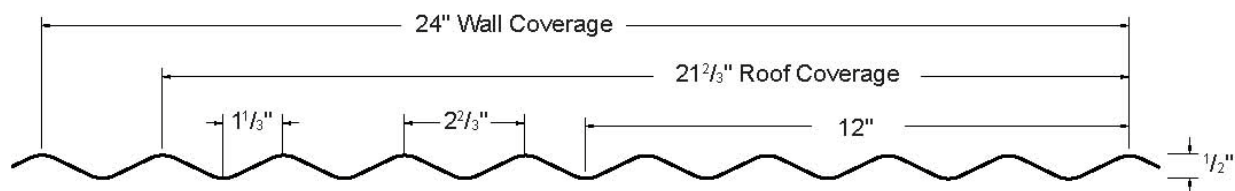
Dek-Ing • In-Stock Materials Catalog 2011

·ROOFING & SIDING PROFILES·**7/8" Corrugated****ROOF PANEL****WALL PANEL**

AVAILABLE IN LENGTHS BETWEEN 1-30'

FINISH: GALVALUME OR ZINCALUME

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
20ga	33	2.52	0.054	0.1191	0.054	0.1191
24ga	50	1.31	0.036	0.0805	0.036	0.0805

1/2" Corrugated

AVAILABLE IN LENGTHS BETWEEN 1-26'

FINISH: GALVALUME OR GALVANIZED

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
24 ga	50	.78	0.0080	0.0308	0.0080	0.0308

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE: (510) 553-0875 FAX: (510) 553-9843

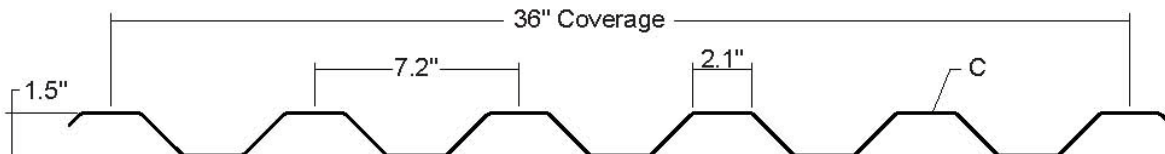
Page 4



SPECIALTY WAREHOUSE INC., DBA:

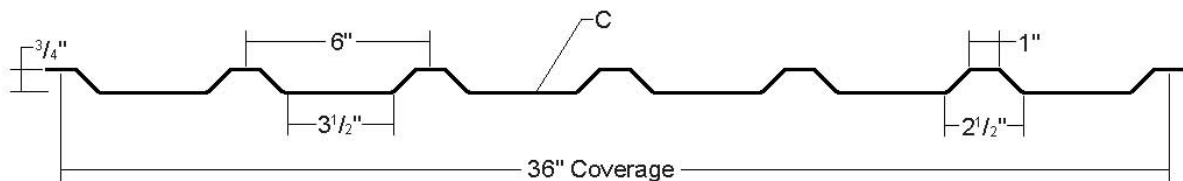
DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

•STOCK GALVALUME ROOF AND SIDING PROFILES.**HR-36 7.2 RIB PANEL**

AVAILABLE IN LENGTHS BETWEEN 1-30'

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
20 ga	50	1.77	0.1733	0.2205	0.1733	0.1951
24 ga	50	1.15	0.1013	0.1216	0.0997	0.1084

3/4" 'U' Panel

AVAILABLE IN LENGTHS BETWEEN 1-26'

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ma (k-in)	Ixx in ⁴ /ft	Sxx in ³ /ft	Ma (k-in)
26 ga	80	0.89	.0187	.0349	1.25	.0130	.0308	1.11

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE:(510)553-0875 FAX:(510)553-9843

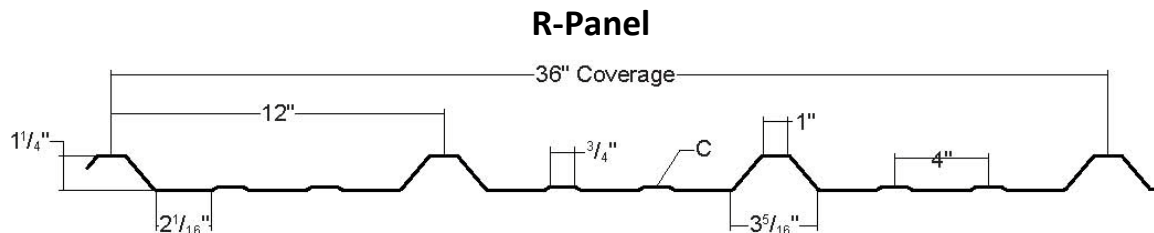
Page 5



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

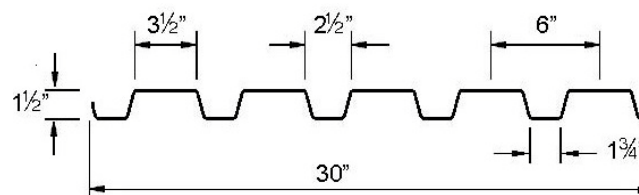
Dek-Ing • In-Stock Materials Catalog 2011

·STOCK ROOF & SIDING PROFILES·

AVAILABLE IN LENGTHS BETWEEN 1-26'

FINISH: GALVALUME OR FACTORY PAINTED WHITE

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
26 ga	80	.91	0.0360	0.0358	0.0313	0.0452

HSB-30 PAINTED WHITE/PRIMED GREY UNDERSIDE

AVAILABLE IN LENGTHS BETWEEN 1-30'

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION			BOTTOM IN COMPRESSION		
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ma (k-in)	Ixx in ⁴ /ft	Sxx in ³ /ft	Ma (k-in)
18GA	80	2.8	0.302	0.322	-	0.302	0.335	-

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE: (510) 553-0875 FAX: (510) 553-9843

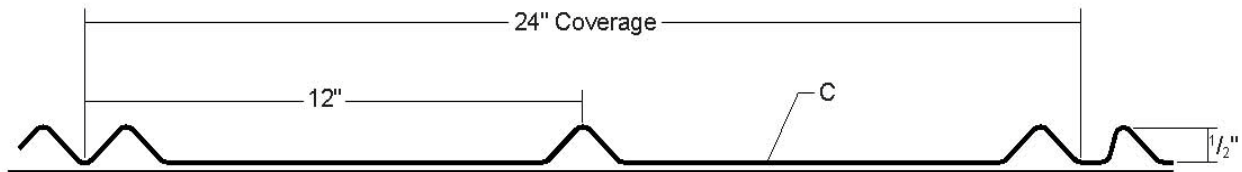
Page 6



SPECIALTY WAREHOUSE INC., DBA:

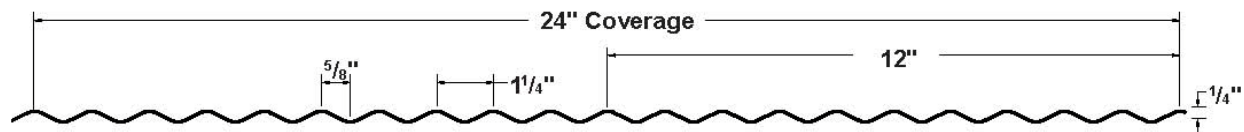
DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

·STOCK GALVALUME ROOF & SIDING PROFILES·**.5 V-CRIMP**

AVAILABLE IN 8', 10', 12' & 16' LENGTHS

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
26 ga	50	0.77	0.0025	0.0069	0.0015	0.0054

1/4" CORRUGATED

AVAILABLE IN 8', 10', & 12' LENGTHS

GAGE	YIELD KSI	WEIGHT PSF	TOP IN COMPRESSION		BOTTOM IN COMPRESSION	
			Ixx in ⁴ /ft	Sxx in ³ /ft	Ixx in ⁴ /ft	Sxx in ³ /ft
26 ga	50	0.86	0.0060	0.0237	0.0060	0.0237

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE: (510) 553-0875 FAX: (510) 553-9843

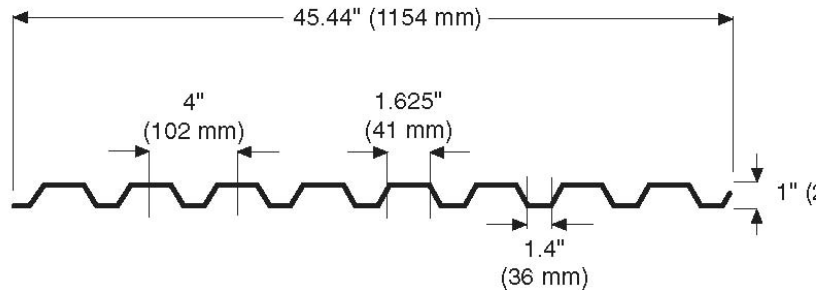
Page 7



SPECIALTY WAREHOUSE INC., DBA:

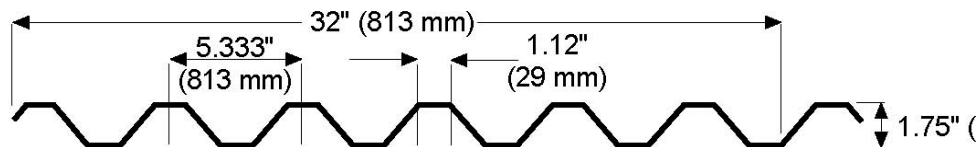
DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

•ALUMINUM ROOF & SIDING PROFILES.**4" Rib**

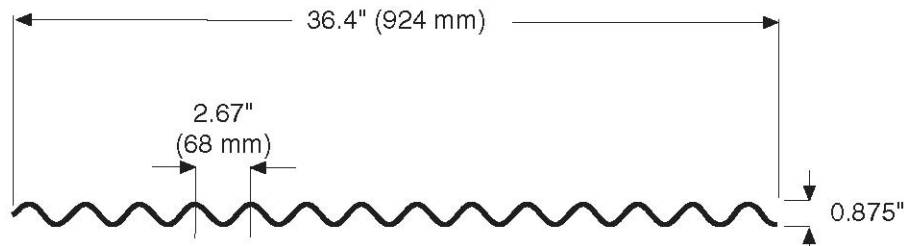
AVAILABLE IN LENGTHS: 12', 16' & 20'

THICKNESS	I+ (in ⁴ /ft)	S+ (in ³ /ft)	I- (in ⁴ /ft)	S- (in ³ /ft)	LBS/SQ PTD.
.040"	0.1086	0.2259	0.1086	0.2091	71.8

V-Beam

AVAILABLE IN LENGTHS: 12', 16' & 20'

THICKNESS	I+ (in ⁴ /ft)	S+ (in ³ /ft)	I- (in ⁴ /ft)	S- (in ³ /ft)	LBS/SQ PTD.
.040"	0.2526	0.2886	0.2526	0.2886	71

7/8" Corrugated

AVAILABLE STANDARD OR PERFORATED IN LENGTHS: 12', 16' & 20'

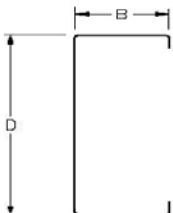
THICKNESS	I+ (in ⁴ /ft)	S+ (in ³ /ft)	I- (in ⁴ /ft)	S- (in ³ /ft)	LBS/SQ PTD.
.032"	0.0392	0.0895	0.0392	0.0895	53.7

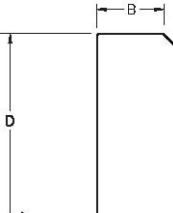
DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE: (510) 553-0875 FAX: (510) 553-9843

Page 8


Dek-Ing • In-Stock Materials Catalog 2011
·STOCK GALVANIZED CEE AND ZEE PURLINS·

 <u>D x B (inches)</u>	<u>GAGE</u>	<u>WEIGHT/LF</u>	<u>STOCK LENGTHS</u>
4 X 2-1/2	14ga Galv.	2.6	20' & 25'
6 X 2-1/2	14ga Galv.	3.1	20', 25' & 30'
8 X 3-1/2	14ga Galv.	4.2	20', 25' & 30'
8 X 3-1/2	12ga Galv.	5.8	20'
10 X 3-1/2	12ga Galv.	6.6	20', 25' & 30'
12 X 3-1/2	12ga Galv.	7.3	25' & 30'
TRACK (no return lip) 4-1/8 x 2	16ga Galv.	2.0	20'

 <u>D x B (inches)</u>	<u>GAGE</u>	<u>WEIGHT/LF</u>	<u>STOCK LENGTHS</u>
4 X 2-1/2	14ga Galv.	2.6	20' & 25'
6 X 2-1/2	14ga Galv.	3.1	20', 25' & 30'
8 X 3-1/2	12ga Galv.	5.5	20'
8 X 3-1/2	14ga Galv.	4.2	20', 25' & 30'
10 X 2-1/2 Unequal flanges w/ punched holes	14ga Galv.		(LSGI) 36' 0-1/2"
10 X 3-1/2	12ga Galv.	6.6	20', 25' & 30'
12 X 3-1/2	12 ga Galv.	7.3	20', 25' & 30'



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

· STOCK EDGE FORM & ANGLES FOR STEEL DECK ·

· EDGE FORM - GALVANIZED 16GA.

<u>DIAGRAM</u>	LENGTHS	SLAB DEPTH "A"	BEARING LEG "B"
	10' ↓	2"	2"
		2-1/2"	2"
		3"	3"
		3-1/2"	3"
		4"	3"
		4-1/2"	3"
		5"	3"
		5-1/4"	3"
		5-1/2"	3"
		6"	3"
		6-1/4"	3"
		6-1/2"	3"
		7"	3"
7-1/2"	3"		

· ANGLES – GALVANIZED 16GA.

<u>DIAGRAM</u>	LENGTHS	"H"	"G"
	10' ↓	1-7/8"	2-3/8"
		2-1/8"	2-1/8"
		3-1/8"	3-1/8"
		4-1/2"	4"



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

·STOCK SHEET METAL & ANGLES FOR STEEL DECK·**· FLAT STOCK - AVAILABLE IN 10' LENGTHS**

DIAGRAM	WIDTH "e"	GAGE	FINISH
	1-1/2"	16ga.	GALVANIZED
	7"	14ga.	GALVANIZED
	12"	14ga.	GALVANIZED
	48"	24ga.	GALVALUME
	48"	26ga.	PAINTED WHITE

· CLOSURE ANGLES - GALVANIZED

DIAGRAM	LENGTHS	DECK DEPTH	"a"	"b"
	10' ↓	1-5/16" OR 1/2"	1-5/16"	5/8"
		1-1/2"	1-5/8"	1-3/8"
		2"	2-1/8"	1-3/8"
		3"	3-1/8"	1-3/8"

·STOCK FOAM PLUGS·

AVAILABLE IN TOP & BOTTOM ON ALL PROFILES

W2	
W3	
N-24	

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE:(510)553-0875 FAX:(510)553-9843

Page 11



SPECIALTY WAREHOUSE INC., DBA:

DEK-ING

Dek-Ing • In-Stock Materials Catalog 2011

·STOCK FOAM CLOSURES·

AVAILABLE IN TOP & BOTTOM ON ALL PROFILES

N-24	
Shallow Vercor	
1/2" Corrugated	
7/8" Corrugated	
1-5/16" Deep Vercor	
1-1/2" HR-36	
3/4" 'U' Panel	
1-1/4" 'R' Panel	
4" Rib	
V-Beam	
1-1/2" HSB-36	

DEK-ING

888 CARDEN STREET, SAN LEANDRO, CA 94577
PHONE:(510)553-0875 FAX:(510)553-9843

Page 12


·STOCK SCREWS AND FASTENERS·

#14 X 1-1/2" HWH TYPE-B WITH WASHER
#14 - 14 X 1" HWH TYPE-B WITH WASHER
#14 - 14 X 2-1/2" HWH TYPE-B WITH WASHER
#14 - 10 X 1-1/2" HWH TYPE-A WITH WASHER
#14 - 14 X 1" HWH TEK-3 NO WASHER
#12 - 24 X 1" HWH TEK-5 NO WASHER
#12 - 14 X 1" HWH TEK-3 NO WASHER
#9 - 15 X 1" HWH TRUGRIP WOOD SCREW WITH WASHER
#9 - 15 X 1-1/2" HWH TRUGRIP WOOD SCREW WITH WASHER
#9 - 15 X 2" HWH TRUGRIP WOOD SCREW WITH WASHER
#9 - 15 X 2-1/2" HWH TRUGRIP WOOD SCREW WITH WASHER
#10 - 16 X 3/4" HWH WITH WASHER
#10 X 1" PANCAKE TEK-2 NO WASHER
#12 X 1" HWH TEK-2 WITH WASHER
#12 X 1-1/4" HWH TEK-5 WITH WASHER
#14 - 10 X 2" HWH TYPE-A WOOD SCREW NO WASHER
#14 - 14 X 2" HWH TYPE-B NO WASHER
#14 - 14 X 7/8" HWH TEK-1 WITH WASHER