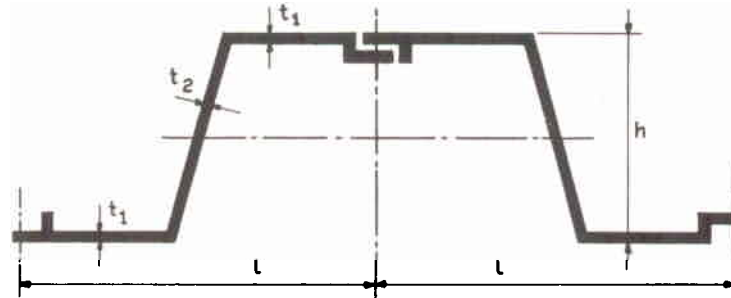


ARBED**TABLEAU DES PROFILS****BZ****TABLE OF SECTIONS****PROFIEL-TABEL****PROFIL-TABELLE**

Poids Gewicht Weight Gewicht				Moment d'inertie Traagheidsmoment Moment of inertia Trägheitsmoment		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment		Rayon de giration Traagheidsradius Radius of giration Trägheitsradius		Profil Profil Section Profil
g		G		I		W		r		
kg/m	lbs/ft	kg/m ²	lbs/ft ²	cm ⁴ /m	in ⁴ /ft	cm ³ /m	in ³ /ft	cm	in	
52,00	34.94	104,0	21.30	3 510	25.7	520	9.7	5,15	2.03	BZ O S
62,75	42.16	125,5	25.70	4 120	30.2	610	11.4	5,08	2.00	BZ OR S
51,15	34.37	93,0	19.05	7 125	52.2	750	14.0	7,75	3.05	BZ 155 7
51,24	34.43	122,0	24.98	7 180	52.6	860	16.0	6,80	2.68	BZ IR *
56,10	37.70	112,2	22.98	14 400	105.5	1 200	22.3	10,04	3.95	BZ 250 12
54,90	36.89	122,0	24.98	13 200	96.7	1 200	22.3	9,22	3.63	BZ IIN *
63,00	42.33	140,0	28.67	15 210	111.4	1 370	25.5	9,24	3.64	BZ IIR *
65,30	43.88	130,6	26.75	24 630	180.4	1 670	31.1	12,17	4.79	BZ 350 17
69,75	46.87	155,0	31.74	23 270	170.4	1 790	33.3	10,86	4.28	BZ IIIN *
79,50	53.42	159,0	32.56	29 720	217.6	2 050	38.1	12,11	4.77	BZ IVNE 20
83,25	55.94	185,0	37.89	27 750	203.2	2 110	39.3	10,85	4.27	BZ IIIR *
79,20	53.22	176,0	36.04	35 400	259.2	2 360	43.9	12,57	4.95	BZ IVN
85,00	57.12	170,0	34.82	45 500	333.2	2 600	48.4	14,49	5.70	BZ 450 28
96,75	65.01	215,0	44.03	43 470	318.3	2 860	53.2	12,60	4.96	BZ IVR *
104,00	69.88	208,0	42.60	56 000	410.1	3 200	59.5	14,53	5.72	BZ 550 32
118,50	79.63	237,0	48.54	65 100	476.7	3 720	69.2	14,68	5.78	BZ VN 37
136,00	91.39	272,0	55.71	74 690	547.0	4 220	78.5	14,68	5.78	BZ VR 42

* These sections can only be supplied by special arrangement with the mill.

Diese Profile können nur nach Vereinbarung mit dem Werk geliefert werden.

TRADEARBED

ARBED

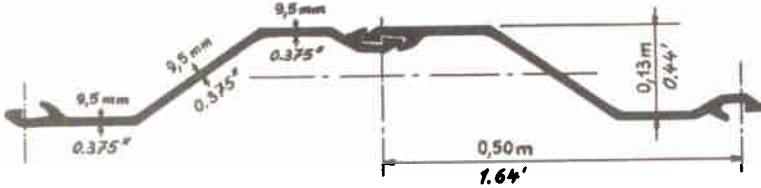
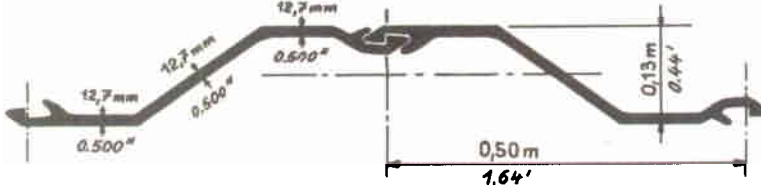
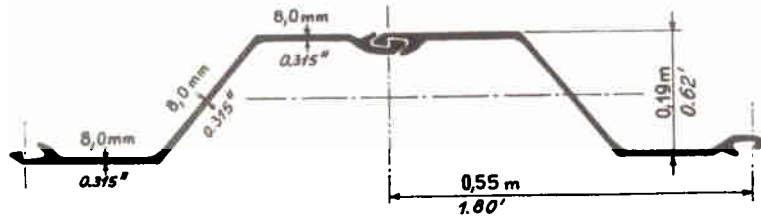
PROFILS A L'ÉCHELLE 1:10

BZ

SECTIONS TO SCALE 1:10

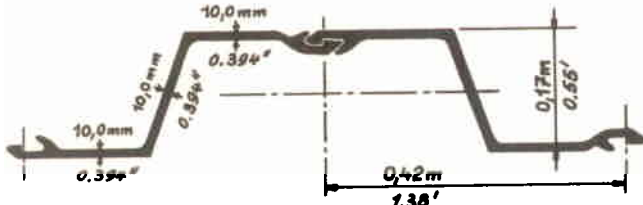
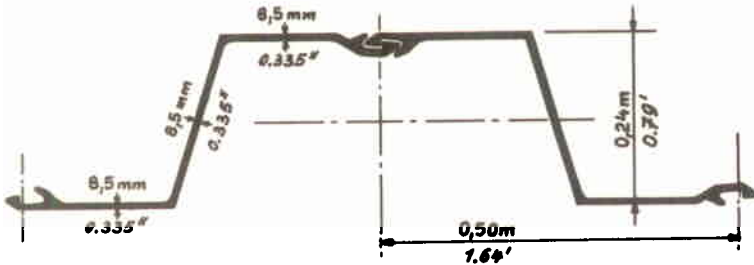
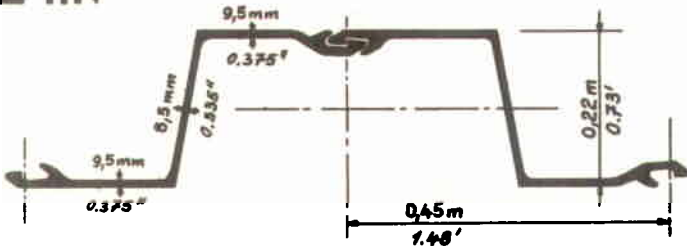
PROFIELEN OP SCHAAAL 1:10

PROFILE IM MASSTAB 1:10

	Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
	kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft
BZ 0 	104,0	21.30	520	9.7
BZ OR 	125,5	25.70	610	11.4
BZ 155 	93,0	19.05	750	14.0

TRADE ARBED


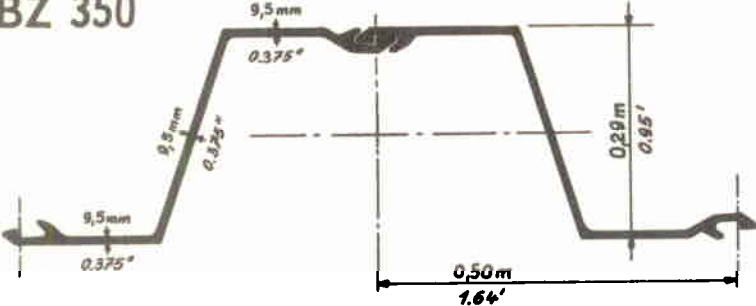
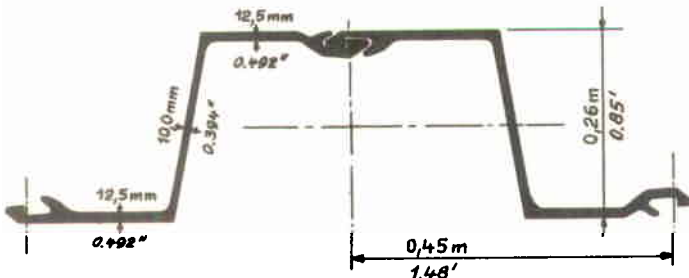
ARBED

PROFILS A L'ÉCHELLE 1:10		SECTIONS TO SCALE 1:10			
PROFIELEN OP SCHAAAL 1:10		PROFILE IM MASSTAB 1:10			
		Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
		kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft
BZ IR		122,0	24.98	860	16.0
					
BZ 250		112,2	22.98	1200	22.3
					
BZ IIN		122,0	24.98	1200	22.3
					

TRADE ARBED

ARBED

PROFILS A L'ÉCHELLE 1:10
BZ
SECTIONS TO SCALE 1:10
PROFIELEN OP SCHAAAL 1:10
PROFILE IM MASSTAB 1:10

	Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
	kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft
BZ IIR 	140,0	28.67	1370	25.5
BZ 350 	130,6	26.75	1670	31.1
BZ IIIN 	155,0	31.74	1790	33.3

TRADE ARBED

ARBED

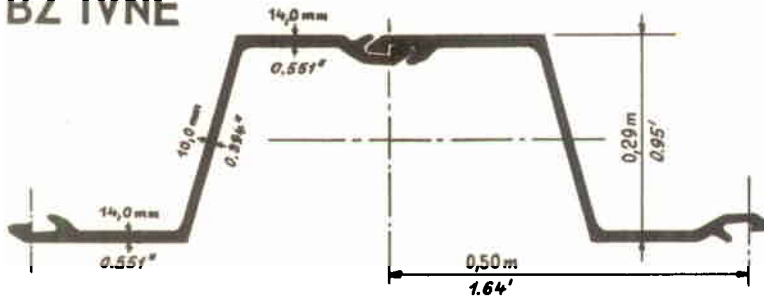
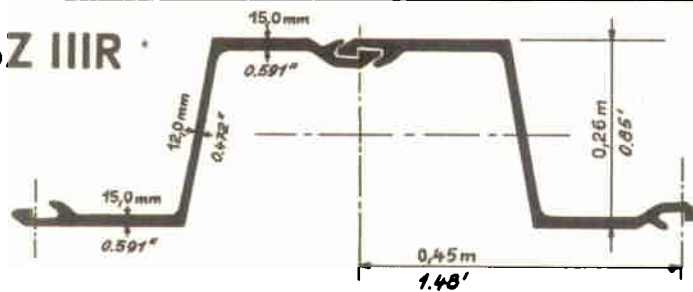
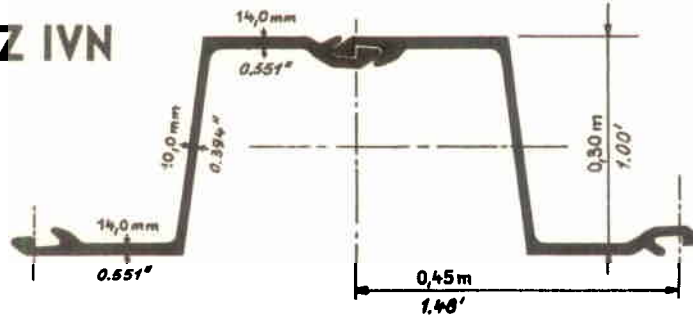
PROFILS A L'ÉCHELLE 1:10

BZ

SECTIONS TO SCALE 1:10

PROFIELEN OP SCHAAAL 1:10

PROFILE IM MASSTAB 1:10

BZ IVNE**BZ IIIR****BZ IVN**

Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft

159,0	32.56	2050	38.1
185,0	37.89	2110	39.3
176,0	36.04	2360	43.9

TRADE ARBED

ARBED

PROFILS A L'ÉCHELLE 1:10

BZ

SECTIONS TO SCALE 1:10

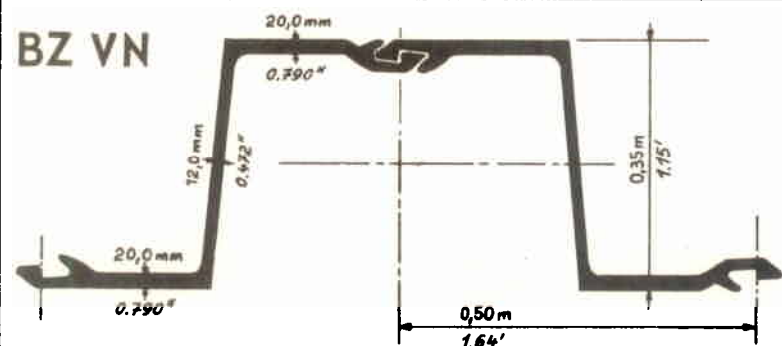
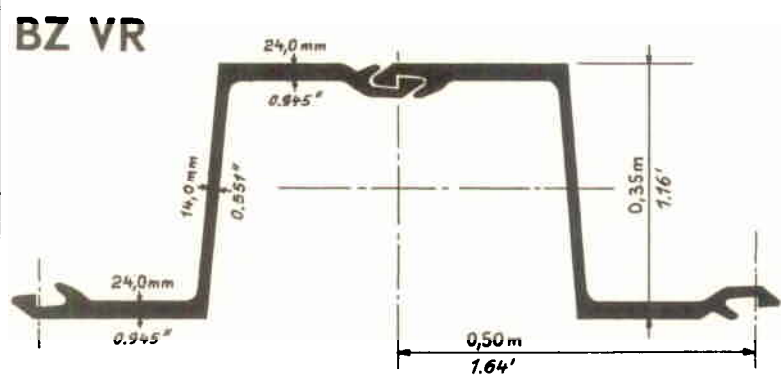
PROFIELEN OP SCHAAL 1:10

PROFILE IM MASSTAB 1:10

	Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
	kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft
BZ 450 	170,0	34.82	2600	48.4
BZ IVR 	215,0	44.03	2860	53.2
BZ 550 	208,0	42.60	3200	59.5

TRADE ARBED

ARBED

PROFILS A L'ÉCHELLE 1:10		SECTIONS TO SCALE 1:10			
PROFIELEN OP SCHAAAL 1:10		PROFILE IM MASSTAB 1:10			
		Poids Gewicht Weight Gewicht G		Module de résistance Weerstandsmoment Section modulus Widerstandsmoment W	
		kg/m ²	lbs/ft ²	cm ³ /m	in ³ /ft
<div>BZ VN</div> 		237,0	48.54	3720	69.2
<div>BZ VR</div> 		272,0	55.71	4220	78.5

TRADE ARBED

ARBED**MOMENTS FLÉCHISSANTS MAX.****MAX. BENDING MOMENTS****BZ****MAX. BUIGMOMENTEN****MAX. BIEGEMOMENTE***Permanent American*Tension admissible = $\frac{1}{4}$ LE

Profil Profiel Section Profil	Nuance d'acier Staalkwaliteit		Steel quality Stahlgüte							
	P AE 25		P AE 27		P AE 30		BELCOR MERCOR 36		P AE 39	
	tm/m	lbsft/ft	tm/m	lbsft/ft	tm/m	lbsft/ft	tm/m	lbsft/ft	tm/m	lbsft/ft
BZ O	7,8	17 200	8,4	18 500	9,4	20 700	11,2	24 700	12,2	26 900
BZ OR	9,2	20 300	9,9	21 800	11,0	24 300	13,2	29 100	14,3	31 500
BZ 155	11,3	24 900	12,2	26 900	13,5	29 800	16,2	35 700	17,6	38 800
BZ IR	12,9	28 400	13,9	30 600	15,5	34 200	18,6	41 000	20,1	44 300
BZ 250	18,0	39 700	19,4	42 800	21,6	47 600	25,9	57 100	28,1	62 000
BZ IIN	18,0	39 700	19,4	42 800	21,6	47 600	25,9	57 100	28,1	62 000
BZ IIR	20,6	45 400	22,2	48 900	24,7	54 500	29,6	65 300	32,1	70 800
BZ 350	25,1	55 300	27,1	59 700	30,1	66 400	36,1	79 600	39,1	86 200
BZ IIN	26,9	59 300	29,0	63 900	32,2	71 000	38,7	85 300	41,9	92 400
BZ IVNE	30,8	67 900	33,2	73 200	36,9	81 400	44,3	97 700	48,0	105 800
BZ IIR	31,7	69 900	34,2	75 400	38,0	83 800	45,6	100 500	49,4	108 900
BZ IVN	35,4	78 000	38,2	84 200	42,5	93 700	51,0	112 400	55,2	121 700
BZ 450	39,0	86 000	42,1	92 800	46,8	103 200	56,2	123 900	60,8	134 000
BZ IVR	42,9	94 600	46,3	102 100	51,1	113 500	61,8	136 200	66,9	147 500
BZ 550	48,0	105 800	51,8	114 200	57,6	127 000	69,1	152 300	74,9	165 100
BZ VN	55,8	123 000	60,3	132 900	67,0	147 700	80,4	177 300	87,1	192 000
BZ VR	63,3	139 500	68,4	150 800	76,0	167 600	91,2	201 000	98,8	217 800

* Ces profils ne peuvent être fournis qu'après accord préalable de l'usine.

Deze profielen kunnen nog slechts geleverd worden in nader overleg met de fabriek.

TRADE ARBED