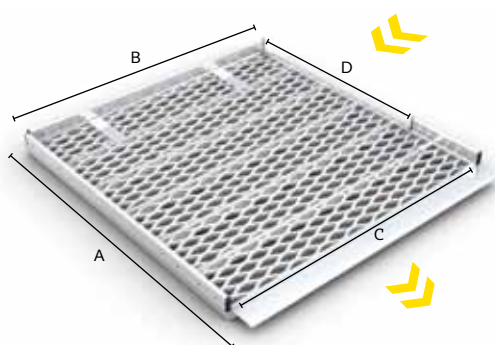# RAM ramps for buildings

- Simple assembly
- Anodized
- Lightweight
- Loading capacity SWL 400kg (881.68 lbs)

- Width 900mm, 1200mm (35.43", 47.24")
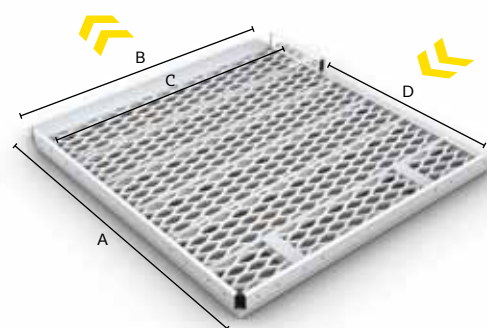- Anti slip open surface
- Protective 50 mm rim on sides

Flat landing

Code			A	B	C	D	Weight
RAM90-1250x1250 (90°)HL	mm	in	**2255** (88.78)	**800** (31.50)	**1180** (46.46)	**840** (33.07)	**32** (79.35)

90° left-turn end landing
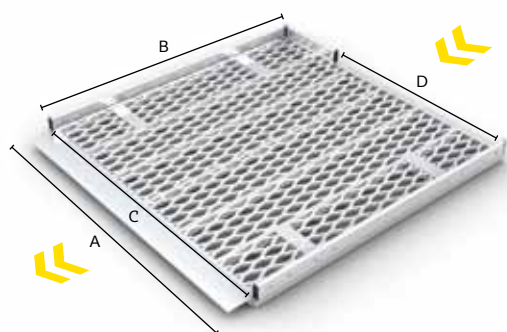Used at the top end of the ramp set connectable directly to the building on the exit side, anodized surface

Flat landing

Code			A	B	C	D	Weight
RAM90-1250x1250 (90°)HP	mm	in	1380 (54.33")	1321 (52.00")	1250 (49.21")	920 (36.22")	19.9 (43.86)

90° right-turn end landing
Used at the top end of the ramp set connectable directly to the building on the exit side, anodized surface
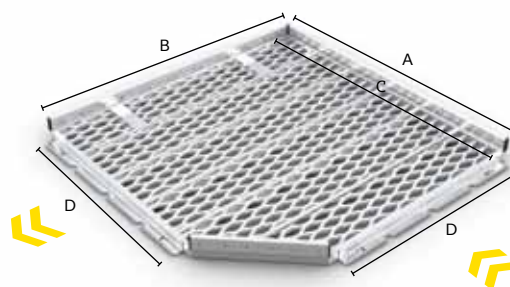
Flat landing

Code			A	B	C	D	Weight
RAM90-1250x1250H	mm	in	1290 (50.79")	1411 (55.55")	1250 (49.21")	920 (36.22")	20 (43.86)

180° straight end landing
Used at the top part of the ramp, connects directly to the exit of the building, anodized surface

Flat landing

Code			A	B	C	D	Weight
RAM90-1250x1250 (90°)	mm	in	1321 (52.00")	1321 (52.00")	1250 (49.21")	920 (36.22")	19.9 (43.86)

90° turning landing
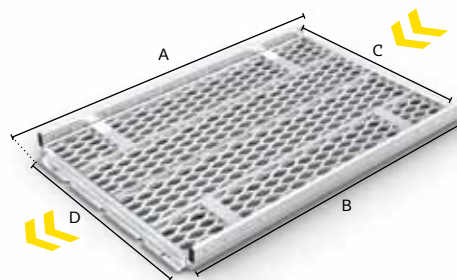Used to connect ramp from both sides, anodized surface
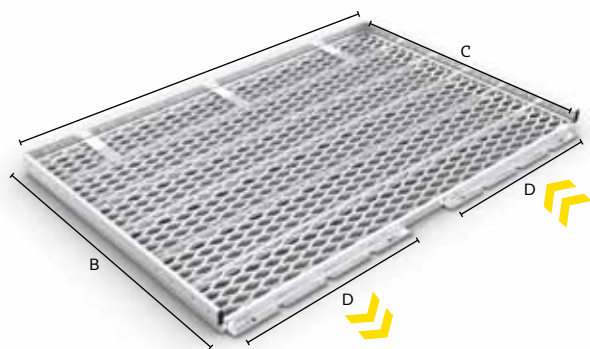
U–Flat landing

Code			A	B	C	D	Weight
RAM90-2000x1250 (180°)	mm	in	2040 (80.31")	1321 (52.00")	1250 (49.21")	920 (36.22")	29.4 (64.80)

180° U-shaped flat landing
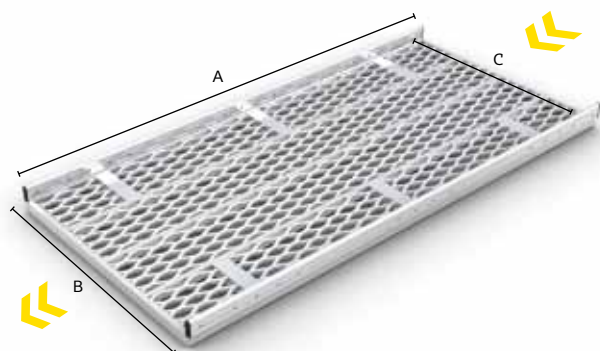Used to connect ramp from both sides, in U-turn shape, anodized surface

2x1–Flat landing

Code			A	B	C	D	Weight
RAM90-1500x900	mm	in	1582 (62.28")	1500 (59.06")	900 (35.43")	940 (37.01")	18.7 (41.22)

180° straight end landing
Used to connect ramp from both sides, anodized surface

Sloping ramps

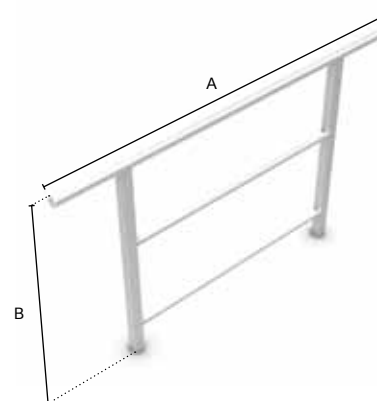| Code			A		B		C		Weight	
RAM90-500	mm	in	500	(19.69)	940.0	(37.01)	900.0	(35.43)	6.2	(13.67)
RAM90-1000			1000	(39.37)	940.0	(37.01)	900.0	(35.43)	10.6	(23.36)
RAM90-1250			1250	(49.21)	940.0	(37.01)	900.0	(35.43)	12.8	(28.21)
RAM90-1500			1500	(59.06)	940.0	(37.01)	900.0	(35.43)	15.0	(33.06)
RAM90-2000			2000	(78.74)	940.0	(37.01)	900.0	(35.43)	19.8	(43.64)
RAM90-2500			2500	(98.43)	940.0	(37.01)	900.0	(35.43)	24.2	(53.34)
RAM90-3000			3000	(118.11)	940.0	(37.01)	900.0	(35.43)	28.6	(63.04)

180° straight ramp. To be used with a max. 6% angle (3.4°)
Used to connect to another ramp or landing from both sides, anodized surface

Guard rails

Code			A		B		Weight	
RAM-RAILING-350	mm	in	350.0	(13.78)	900	(35.43)	3.1	(6.83)
RAM-RAILING-430			430.0	(16.93)	900	(35.43)	3.3	(7.27)
RAM-RAILING-500			500.0	(19.69)	900	(35.43)	3.8	(8.38)
RAM-RAILING-1000			1000.0	(39.37)	900	(35.43)	4.8	(10.58)
RAM-RAILING-1250			1250.0	(49.21)	900	(35.43)	5.1	(11.15)
RAM-RAILING-1500			1500.0	(59.06)	900	(35.43)	5.5	(12.01)
RAM-RAILING-2000			2000.0	(78.74)	900	(35.43)	6.5	(14.33)
RAM-RAILING-2500			2500.0	(98.43)	900	(35.43)	7.2	(15.87)
RAM-RAILING-2630			2630.0	(103.54)	900	(35.43)	7.4	(16.31)
RAM-RAILING-3000			3000.0	(118.11)	900	(35.43)	7.9	(17.41)

Guard rails that attach to any landing or ramp
Connection material included, round endings of guard-rails available on request

RAM rail CAP part 180°

Series				
	kg	lbs		
	0.5 (1.10)		Guard rail cap - oval	
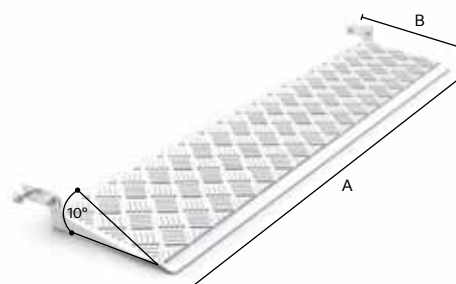
RAM90 -BOTTOM SECTION

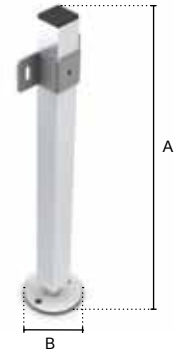| Code			A		B		Weight	
RAM90-BP	mm	in	900	(35.43)	265	(10.43)	2.47	(5.44)

Drive-on section for RAM sets with up to 10° angle, anodized metal sheet with anti-slip surface. Connection material included.

Ramps
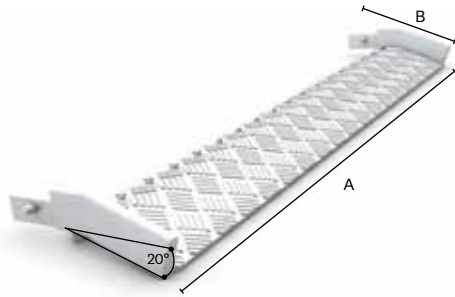
RAM90 -UPPER section

Code			A		B		Weight	
RAM90-UP	mm	in	900	(35.43)	185.0	(7.28)	2.14	(4.72)

Drive-off section for RAM sets with up to 20° angle anodized metal sheet with anti-slip surface.

LEGS

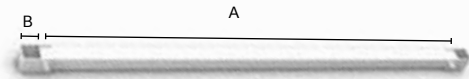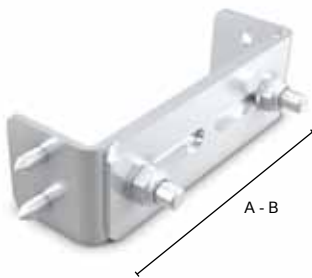| Code			A		B		Weight	
RAM-LEG-500	mm	in	500	(19.69)	50.0	(1.97)	1.0	(2.25)
RAM-LEG-700			700	(27.56)	50.0	(1.97)	1.4	(3.09)
RAM-LEG-1000			1000	(39.37)	50.0	(1.97)	1.6	(3.61)
RAM-LEG-1200			1200	(47.24)	50.0	(1.97)	1.8	(3.97)
RAM-LEG-1500			1500	(59.06)	50.0	(1.97)	2.1	(4.52)
RAM-LEG-1700			1700	(66.93)	50.0	(1.97)	2.2	(4.85)

40x40x2mm profile leg with antislip bolt with plastic cap. Adjustable. Connection material included. Anodized ; d=10cm foot with precise adjustment bolt.
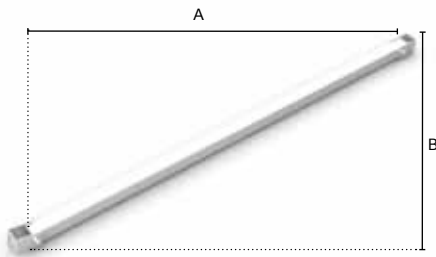
RAM90 - DIAGONAL BRACE

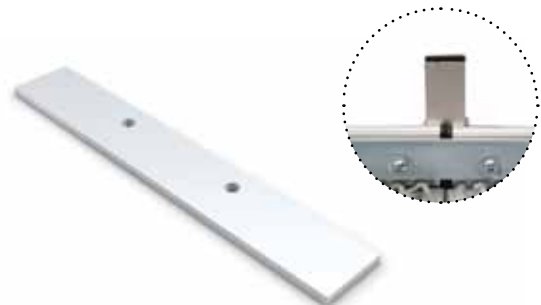| Code			A		B		Weight	
RAM-BRACE-900x600	mm	in	936	(36.85)	600	(23.62)	1.4	(3.09)
RAM-BRACE-1500x900			1021	(40.20)	900	(35.43)	1.6	(3.53)
RAM-BRACE-1250x1100			1021	(40.20)	1100	(43.31)	1.7	(3.75)
RAM-BRACE-1500x300			1261	(49.65)	300	(11.81)	1.6	(3.53)
RAM-BRACE-2000x900			1751	(68.94)	900	(35.43)	2.1	(4.63)

Diagonal brace with 2mm thick lugs for attachment to the leg profiles. Used for structural reinforcement of RAM sets over 500mm height.

RAM90 -BRACE

Code			A		B		Weight	
RAM-BRACE-900	mm	in	936	(36.85)	42	(1.65)	1.3	(2.87)
RAM-BRACE-1250			1021	(40.20)	42	(1.65)	1.4	(3.09)
RAM-BRACE-1500			1261	(49.65)	42	(1.65)	1.6	(3.53)
RAM-BRACE-2000			1751	(68.94)	42	(1.65)	2.0	(4.41)

Straight brace with 2mm thick lugs for attachment to the leg profiles. Used for structural reinforcment of RAM sets over 500mm height.

WALL ATTACHMENT

Code			A		B		Weight	
RAM90WALL	mm	in	126	(4.96)	193	(7.59)	0.3	(0.66)

Wall attachment plate. Connection material to the RAM set included, pre-drilled d=6.5mm holes for wall anchors or bolts.

CONNECTOR

Series		kg	lbs	
RAM-CONN		0.5	(1.10)	For connecting two straight ramps.

NOTE

Milos RAM systems follow recommendations according to DIN 18040-1 (Requirements for wheelchair access in publically accessible buildings • RAM90 sloping ramps must be followed with a flat landing (minimum length of 1.5m) after every 6 meters of sloped ramp (with max. 6% of inclination) • Contact our R&D Department for more information or consultations

ITEMS TO BUILD STRUCTURE BELOW

1	RAM90-2500	2 pieces
2	RAM90-1250x1250 (90°)	1 piece
3	RAM90-1250x1250 (90°) HP	1 piece
4	RAM90-BP	1 piece
5	RAM-RAILING-2500	4 pieces
6	RAM-RAILING-1250	4 pieces
7	RAM-RAILING-350	1 piece
8	RAM-LEG-350	5 pieces
9	RAM-LEG-750	5 pieces
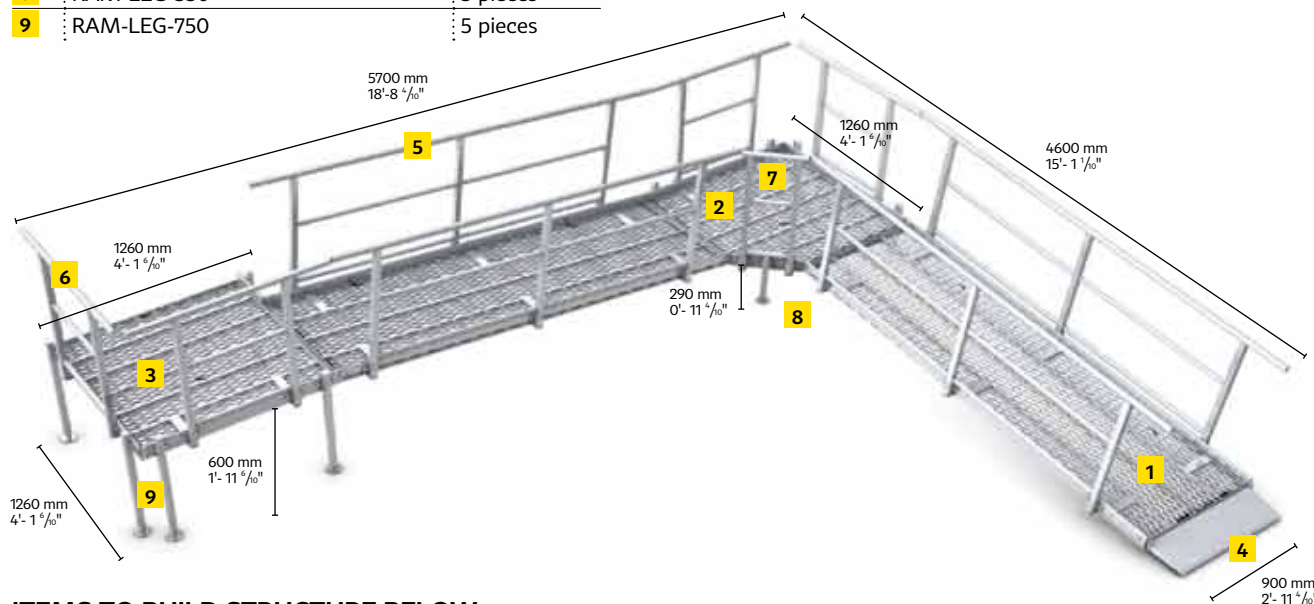
ITEMS TO BUILD STRUCTURE BELOW

1	RAM90-2500	3 pieces
2	RAM90-2000x1250 (180°)	1 piece
3	RAM90-1250x1250 (90°) HL	1 piece
4	RAM90-BP	1 piece
5	RAM RAIL ENDING PART	2 pieces
6	RAM-RAILING-2500	6 pieces
7	RAM-RAILING-1250	4 piece
8	RAM-RAILING-2000	1 piece
9	RAM-LEG-500	2 pieces
10	RAM-LEG-700	7 pieces
11	RAM-LEG-1000	5 pieces
12	RAM-BRACE-1250	2 pieces
13	RAM-BRACE-1250x300	2 pieces
14	RAM-BRACE-1250x600	2 pieces
15	RAM-BRACE-2000	1 piece
16	RAM-BRACE-2000x300	1 piece