



Handling and Packing Guidance

Aluminium Beams

26th September 2016

11 Introduction

This document provides general guidance for the storage, transportation and handling of Aluminium Beams.

Handling of Aluminium Beams shall only be undertaken and supervised by appropriately trained personnel familiar with the safe use of the equipment. Where needed, further guidance can be provided by RMDK personnel but it remains the customer's responsibility to determine and apply suitable risk controls to enable the safe handling of the equipment.

Should you require further assistance please contact our customer services helpline or your nearest branch from the details listed below:

12 Contact Details:

Customer Services Helpline: 0800 389 8231

Glasgow Branch:

1650A London Road, Glasgow, G31 4QG
Tel: 0141 5547425

Skelmersdale Branch:

8 Peel Road, Skelmersdale, WN8 9PT
Tel: 01942 273815

Midlands Branch:

Stubbers Green Road, Aldridge, Walsall, WS9 8BL
Tel: 01922 450800

Cardiff Branch:

Penarth Road, Cardiff, South Glamorgan, CF11 8UP
Tel: 029 2037 4521

Barking Branch:

24 River Road, Barking, Essex, ID11 0GD
Tel: 01708 552975

Handling and Packing Guidance

2.1 Alform Beams - Handling



Storage pallet with yellow leg

Product Code	Description	Individual weight	Method of handling	Max. pack qty	Typical pack weight (approx)	Method of handling
AFX11200	Alform Beam 1200mm light blue	6.8 kg	1 person	30	204.0 kg	Forklift, Wheelchair
AFX11500	Alform Beam 1500mm green	8.5 kg	1 person	30	255.0 kg	Forklift, Wheelchair
AFX11800	Alform Beam 1800mm grey	10.2 kg	1 person	30	306.0 kg	Forklift, Wheelchair
AFX12000	Alform Beam 2000mm self colour	10.5 kg	1 person	30	315.0 kg	Forklift, Wheelchair
AFX12100	Alform Beam 2100mm yellow	11.9 kg	1 person	30	357.0 kg	Forklift, Wheelchair
AFX12400	Alform Beam 2400mm black	14.1 kg	1 person	30	423.0 kg	Forklift, Wheelchair
AFX12700	Alform Beam 2700mm brown	15.3 kg	1 person	30	459.0 kg	Forklift, Wheelchair
AFX13000	Alform Beam 3000mm dark red	17.4 kg	2 people	30	522.0 kg	Forklift, Wheelchair
AFX13300	Alform Beam 3300mm pink	17.9 kg	2 people	30	537.0 kg	Forklift, Wheelchair
AFX13600	Alform Beam 3600mm purple	20.9 kg	2 people	30	627.0 kg	Forklift, Wheelchair
AFX14200	Alform Beam 4200mm gold	24.0 kg	2 people	30	720.0 kg	Forklift, Wheelchair
AFX14800	Alform Beam 4800mm dark blue	27.8 kg	2 people	30	834.0 kg	Forklift, Wheelchair
AFX15400	Alform Beam 5400mm orange	30.6 kg	2 people	30	918.0 kg	Forklift, Wheelchair
AFX16000	Alform Beam 6000mm red	34.9 kg	2 people	30	1,047.0 kg	Forklift, Wheelchair
AFX16600	Alform Beam 6600mm self colour	37.5 kg	2 people	30	1,125.0 kg	Forklift, Wheelchair
AFX17200	Alform Beam 7200mm white	41.9 kg	2 people	30	1,257.0 kg	Forklift, Wheelchair

2.2 Alform Beams - Storage and Transport

Storage:

1. Maximum pack qty 30, RMDK storage bins, wooden boards and post pallets all have a 1 ton maximum limit.
2. Stacked no more than 5 banded packs high on stable ground.
3. Typical pack can be transported easily by FLT.

Easily transported



5 Packs high



Handling and Packing Guidance

Incorrect lift



Correct lift



Handling and Packing Guidance

3.1 Albeams - Handling



Storage pallet with yellow leg

Product Code	Description	Individual weight	Method of handling	Max. pack qty	Typical pack weight (approx)	Method of handling
ABX11200	Beam Albeam 1200mm light blue	9.4 kg		20	188.0 kg	
ABX11800	Beam Albeam 1800mm grey	14.1 kg		20	282.0 kg	
ABX12400	Beam Albeam 2400mm black	18.8 kg		20	376.0 kg	
ABX12700	Beam Albeam 2700mm brown	21.1 kg		20	422.0 kg	
ABX13000	Beam Albeam 3000mm dark red	23.5 kg		20	470.0 kg	
ABX13300	Beam Albeam 3300mm pink	25.9 kg		20	518.0 kg	
ABX13600	Beam Albeam 3600mm purple	28.2 kg		20	564.0 kg	
ABX14200	Beam Albeam 4200mm gold	32.9 kg		20	658.0 kg	
ABX14800	Beam Albeam 4800mm dark blue	37.6 kg		20	752.0 kg	
ABX15400	Beam Albeam 5400mm orange	42.3 kg		20	846.0 kg	
ABX16000	Beam Albeam 6000mm red	47.0 kg		20	940.0 kg	
ABX17200	Beam Albeam 7200mm white	56.4 kg		20	1128.0 kg	

3.2 Aluminium Beams - Storage and Transport

Storage:

1. Maximum pack qty 20, RMDK storage bins, wooden boards and post pallets all have a 1 ton maximum limit.
2. Stacked no more than 5 banded packs high on stable ground.
3. Typical pack can be transported easily by FLT.

Easily transported



5 Packs high



Handling and Packing Guidance

Incorrect lift



Correct lift



Handling and Packing Guidance

4.1 Accessories - Handling



Storage bin with yellow leg

Product Code	Description	Individual weight	Method of handling	Max. pack qty	Typical pack weight (approx)	Method of handling
AFX20001	Adjustable internal corner ass	3.8 kg		100 sets	380.0 kg	
AFX20002	Alform alignment angle	2.0 kg		150 in bin	300.0 kg	
AFX20009	Alform lok clamp	1.2 kg		500 in bin	600.0 kg	
AFX20010	Light duty corner strap	6.8 kg		20 in bin	136.0 kg	

4.2 Accessories - Storage and Transport

Storage:

1. RMDK storage bins, wooden boards and post pallets all have a 1 ton maximum limit.
2. Stacked no more than 6 standard storage bins high on stable ground.
3. Typical pack can be transported easily by FLT.
4. Right hand leg is painted YELLOW to show correct lifting.

Adjustable Internal Corner Ass. Typical qty 100 per bin



Alform Alignment Angle, Max pack 150 no. per bin



Alform Lok Clamp Typical qty 500 per bin



Light Duty Corner Strap qty 20 per bin



Handling and Packing Guidance

Easily transported



Correct lift



Incorrect lift

