

BUILDING MATERIAL

Waste Disposal Chute

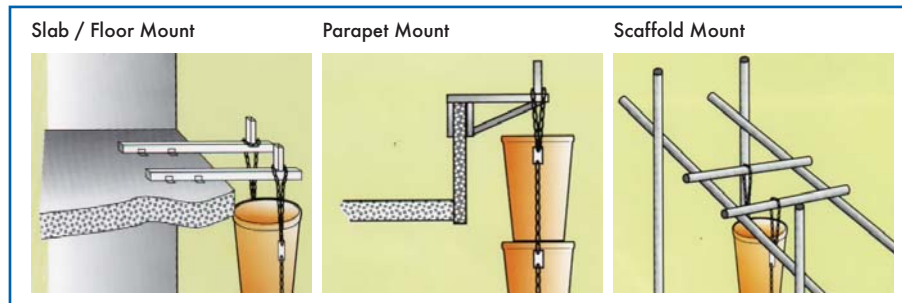
Waste Disposal Chute System for Low and High Rise Buildings
- New Construction, Retrofitting & Reroofing

Chute

- Made from highly durable polyethylene
- Usable from any height
- Disposal chute may be set up very quickly with or without traditional scaffolding
- Stable under all climatic conditions
- Light and very strong elements
- Reduced storage space
- Thoroughly tested and proven

Technical Data

- Total length: 1,10 m
- Useful length: 1,00 m
- High diameter: 500 mm
- Low diameter: 400 mm
- Weight: 7.5 kg
- Physical strength of the chains (per unit): 300 kg
- Material: highly durable polyethylene



Column Form & Storm Drainage Pipe

Column Formwork

The Most Versatile and Cost Effective Column Form

Advantages:

- Lightweight and easy to handle
- Easy To Strip without injury

Column forms are made by spirally winding a ribbed PVC profile into tube. This enables column forms to be constructed which are strong, lightweight, easy to strip and which provide a superior surface finish. (450mm Ø weighs less than 3kg per meter)

Rib Loc also provides improved surface finish with only minimal evidence that the form has been spirally wound. The surface also incorporates the inherent 'waxiness' of extruded PVC thus no form oil is required.

To appreciate the real savings of Rib Loc forms, attention needs to be focused on more than the initial purchase price. Reductions in crane use, installation labour and stripping time mean that substantial total cost savings can be achieved by using Rib Loc forms.

Storm Drainage Pipe

The Product

Rib Loc pipe is manufactured by spirally winding a ribbed PVC profile strip. The pipe can be used for a multitude of applications.

Rib Loc Series B pipe is manufactured to exacting quality control.

The Application

Rib Loc Series B pipe is designed for most gravity flow and low pressure buried applications including

- stormdrain
- low head irrigation
- culvert
- sub soil drainage

The Advantages

Light Weight

Series B pipe weight 7kg per meter

Chemical Resistance

Rib Loc pipe, manufactured from rigid polyvinyl chloride.

Smooth Bore

Rib Loc pipe, with a Manning Coefficient of only .009, has a much smoother bore and therefore far greater hydraulic efficiency than concrete, asbestos and corrugated pipe.

Long Lengths

In standard six metre lengths, but can be manufactured in much longer lengths on site.

Model No.	Size Ømm
AI00688	250
AI00689	300
AI00690	380
AI00691	400
AI00692	480
AI00693	500
AI00694	600
AI00695	700
AI00696	900
AI00697	1000



Allinton Engineering & Trading Pte Ltd

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Rockwool

Product Description

Rockwool is a lightweight mineral fiber product designed for economic and effective insulation on thermal, acoustical and fire protection of building, industrial and marine industry. It consists of long, fine fibre spun from molten natural rock bonded with thermosetting resin.

Benefits & Features

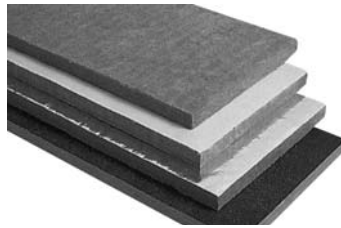
- Low Thermal Conductivity (0.034 W/mk)
- Wide Range of Operating Temperature (-100°C to 820°C)
- Non-Combustible
- Superior Acoustical Properties
- Excellent Corrosion and Moisture Resistance
- Asbestos-Free

Brands Available

FOSTER®, LAPINUS, KEUMKANG, BRADFORD.

Other Fabricated Products

Elbows, Valves, Flanges and Tees.



Rigid Slap

AI00565



Wiremesh Blanket

AI00566

Flexible Blanket

AI00567



Pipe Sectional

AI00568

Product Range

Rigid Slab

Density	(kg/m ³)	40-200
Length	(mm)	1200
Width	(mm)	600
Thickness	(mm)	25-100

Wiremesh Blanket

Density	(kg/m ³)	60-128
Length	(mm)	2000-5000
Width	(mm)	900 & 1200
Thickness	(mm)	25-100

Flexible Blanket

Density	(kg/m ³)	40-100
Length	(mm)	1000-1200
Width	(mm)	15-800
Thickness	(mm)	25-100

Pipe Sectional

Density	(kg/m ³)	110-180
Length	(mm)	1000-1200
Width	(mm)	15-800
Thickness	(mm)	25-100

Fibreglass Wool

Product Description

Fibreglass Wool is a lightweight glass fibre product, designed for economic and effective insulation of thermal, acoustic and fire protection of building, industrial, plant equipment and marine industry. It consists of long, fine glass fibre bonded with thermosetting resin.

Benefits & Features

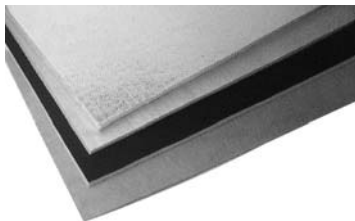
- Low Thermal Conductivity (0.034 W/mk)
- Wide Range of Operating Temperature (-100°C to 450°C)
- Non-Combustible
- Excellent Corrosion and Moisture Resistance
- Extremely Lightweight
- Superior Acoustical Properties
- Asbestos-Free

Brands Available

FOSTER®, ACI, KEUMKANG, BRADFORD, KIMMCO, POLYGLASS.

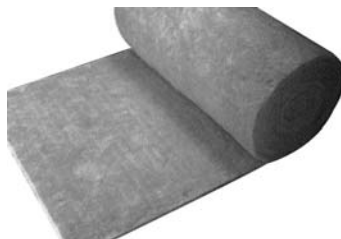
Other Fabricated Products

Elbows, Flanges, Tees & Laminated Products



Semi-Rigid / Rigid Board

AI00569



Flexible Blanket

AI00570



Pipe Sectional

AI00571

Product Range

Board

Density	(kg/m ³)	32-80
Length	(mm)	2300-2440
Width	(mm)	1200
Thickness	(mm)	25-100

Flexible Blanket

Density	(kg/m ³)	10-48
Length	(mm)	10,000-30,000
Width	(mm)	1200
Thickness	(mm)	25-100

Pipe Sectional

Density	(kg/m ³)	64-80
Length	(mm)	1000-1200
Width	(mm)	15-600
Thickness	(mm)	25-100

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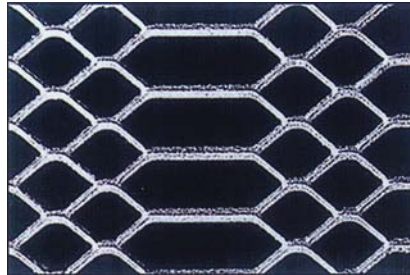
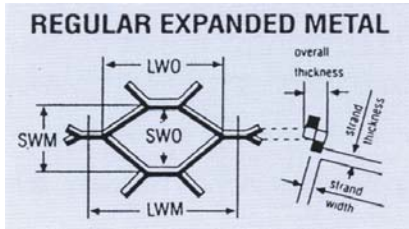
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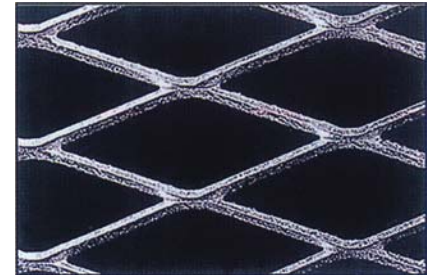
Expanded Metal Meshes

Mesh dimensions

- For conventional meshes with angled strands dimensions from centre to centre of knuckles shown.

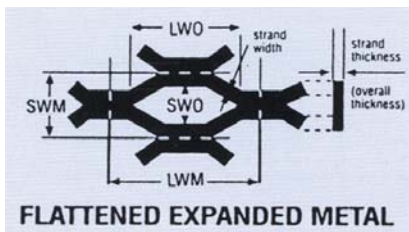


DM 3032

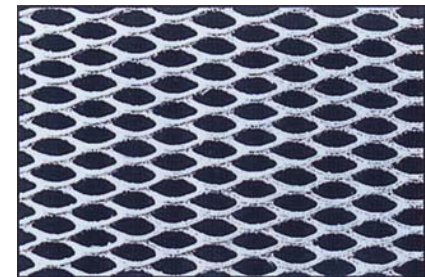


DM 3060

- For flattened meshes dimensions of the aperture point to point are shown.

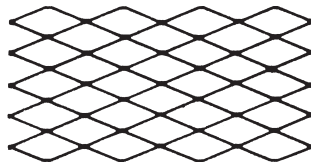


DM 3045



DM 2015

This sheet is
2440 x 1220mm
LW x SW



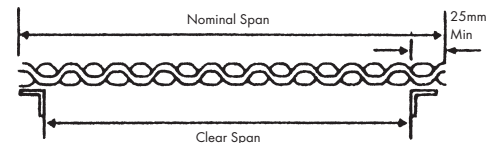
This sheet is
1220 x 2440mm
SW x LW



LW denotes long way of mesh dimension.
LW denotes short way of mesh dimension.

Walkways: Selection Guide for Simply Supported Spans

Assumption:
The selection guide assumes mesh spanning in the direction of long way mesh (LWM) having a minimum of every fourth strand welded on supports and minimum 25mm end bearing.



Cross-sectional view

Loading	Nominal Span		
	600mm	750mm	900mm
Distributed - 2.5KN/sqm	WM50070 WM50065	WM50070, WM50065	WM50110 WM50105
Distributed - 5.0KN/sqm	WM50070 WM50065	WM50110, WM50105	-
Point Load - 1.1KN at 1200mm centres minimum	WM50070 WM50065	WM50070, WM50065	WM50110 WM50105

General Information

- When ordering, please state:
- Reference number of mesh (include any alphabetical suffix)
 - Raw material
 - Quantity of sheets
 - Sheet size (LW dimension first)
 - Any special finish required

Type	Model No.	Ref No.	Material	Nominal Size of Mesh		Thickness mm	Strand Width mm	Weight kg / sqm + / - 10%	Standard Sheet size (SWM x LWM)
				SWM mm	LWM mm				
Light Mesh	AI00670	LM0515	Steel	10	21	0.5	1.5	1.24	MM x MM
	AI00671	LM2015	Steel	9	29	2.0	1.5	5.37	2400 x 1200
Security & Decorative Mesh	AI00672	SM1020	Steel	16	38	1.0	2.0	2.02	2400 x 1200
	AI00673	SM1520	Steel	16	38	1.5	2.0	3.02	2400 x 1200
	AI00674	SM1528	Steel	22	57	1.5	2.8	3.02	2400 x 1200
	AI00675	SM2028	Steel	22	57	2.0	2.8	4.03	2400 x 1200
	AI00676	SM3030	Steel	22	57	3.0	3.5	6.49	2400 x 1200
	AI00677	SM30045	Steel	22	57	2.0	3.0	9.74	2400 x 1200
	AI00678	SM2030	Steel	35	76	3.0	4.5	3.02	2400 x 1200
	AI00679	SM3045	Steel	35	76	3.0	6.0	6.05	2400 x 1200
	AI00680	SM3060	Steel	42	115	4.5	6.0	7.05	2400 x 1200
	AI00681	SM4560	Steel	42	115	3.0	3.2	10.41	2400 x 1200
AI00682	SM3032	Steel	25	40/81	3.0	3.2	6.05	2400 x 1200	
Walkaway Mesh	AI00683	WM50080	Steel	45	135	4.7	7.0	14.11	2400 x 1200
	AI00684	WM50110	Steel	45	135	5.0	11.0	19.48	2400 x 1200
	AI00685	WM30080	Steel	30	75	3.0	7.0	12.77	2400 x 1200
	AI00686	WM50075	Steel	30	75	4.7	6.5	23.85	2400 x 1200
	AI00687	WM50105	Steel	30	75	5.0	10.5	27.55	2400 x 1200
SHEET TOLERANCE: SWM dimension				+ 50 mm		* Thickness up to 8.0mm (to a maximum of 1525mm LWM Direction) ** Available in 3100mm - LWM Direction (maximum thickness of 3.0mm)			
LWM dimension				- 0 mm					
				+ 20 mm					
				- 4 mm					



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