



ARPITHA CONCRETE WORK PRODUCTS

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WHY WE MUST USE COVER BLOCKS ?

- Cover blocks which are made out of Polypropylene are factory made product and hence will have uniform size.
- PVC cover block is essentially to show that it is used to increase the life of the rebar off the ground so that concrete will flow in all the directions.
- Cover blocks are used for the following reasons, maintain a specified distance between the rebar and the shuttering.
- cover blocks protect the steel reinforcement bars from environmental effects to prevent their corrosion.
- Provide thermal insulation, which protects the reinforcement bars from the fire. These blocks are lightweight, non-porous.
- Arpitha PVC cover blocks do not rust thus eliminating blemishes on the surface of the concrete.
- The cover blocks are recommend as per IS 456:2000.

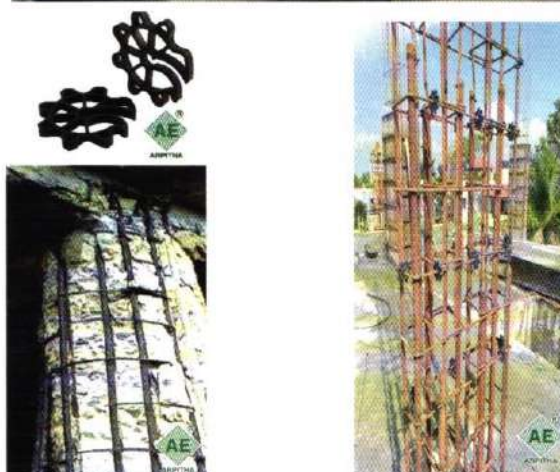
HEAVY DUTY FOR ALL PURPOSE PVC COVER BLOCK FOR FOUNDATION

- PVC cover blocks are used to provide the desired cover to the footings reinforcements.
- Cover blocks provide uniform cover, Easy to handle and install.
- Recommend installing a cover block. At a maximum interval of 600 mm.



PVC CIRCULAR COVER BLOCK FOR COLUMNS

- Circular cover blocks are used to provide cover for column reinforcements.
- Easy to handle & install. No need to bind with GI wire because it is self hooking type.
- Increases life of reinforcement. Provide uniform cover throughout the height of the column.
- Approximate 8 nos of cover blocks required for every 600 mm height on column ring or stirrups.



SPECIFICATIONS

Available in Standard Sizes.

PRODUCT CODE	REINFORCEMENT SIZE	COVER
EC2	6mmØ to 10mmØ	25mm
EC3	6mmØ to 10mmØ	30mm
EC4	6mmØ to 10mmØ	40mm
EC5	6mmØ to 12mmØ	50mm
EC6	6mmØ to 12mmØ	60/75mm

PVC HEAVY DUTY COVER BLOCK FOR COLUMNS

- Heavy duty cover blocks are used to provide cover for column reinforcements.
- Easy to handle & install.
- Increases life of reinforcement. Provide uniform cover throughout the height of the column.
- Approximate 8 nos of cover blocks required for every 600 mm height on column ring or stirrup.



SPECIFICATIONS

Available in Standard Sizes

PRODUCT CODE	REINFORCEMENT SIZE	COVER
CB 2	6mmØ to 12mmØ	20/25mm
CB3	8mmØ to 25mm Ø	25/32mm
CB4	8mmØ to 32mmØ	34/40mm
CB5	8mmØ to 32mmØ	50/55mm
CB6	8mmØ to 32mmØ	60/75mm

HEAVY DUTY ALL PURPOSE PVC COVER BLOCK FOR BEAMS

- PVC cover blocks are used to provide the required cover for Beam reinforcements.
- Select proper cover blocks for the beam as per engineering / architecture specifications.
- Approximate 8 nos of cover blocks required at every 600 mm of interval.



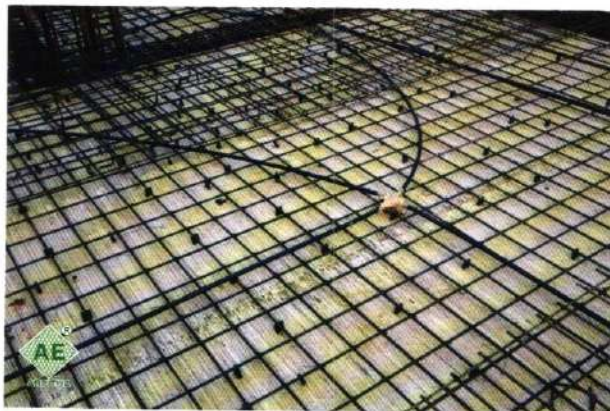
HEAVY DUTY COVER BLOCK FOR SLAB

- Arpitha Heavy duty cover blocks are used for slab or roof reinforcement.
- Recommended spacing is 1 no for every 2 Sqft.
- heavy duty square type cover blocks are also used in commercial or residence apartment projects.



METHODOLOGY

- Providing Cover block at every 600 mm intervals
- Heavy duty square type cover blocks has to be tied to the reinforcement with the help of GI wire.



SPECIFICATIONS

PRODUCT CODE	REINFORCEMENT SIZE	COVER
CB1	6mm to 12mm Ø	15/20mm
CB2	6mm to 12mm Ø	20/25mm
CB3	8mm to 25mm Ø	25/32mm
CB4	8mm to 32mm Ø	34/40mm
CB5	8mm to 32mm Ø	50/55mm
CB6	8mm to 32mm Ø	60/75mm
CB7	8mm to 32mm Ø	100mm

SELF HOOKING COVER BLOCK FOR SLAB

- Arpitha Self hook type cover blocks are used For slab or roof reinforcement.
- Recommended spacing is 1 no for every 2 Sqft



METHODOLOGY

- Providing Cover block at every 600 mm intervals



SPECIFICATIONS

Available in Standard Sizes.

PRODUCT CODE	REINFORCEMENT SIZE	COVER
AS1	8mm to 10mmØ	15mm
AS2	8mm to 10mm Ø	15mm
AS3	8mm to 10mm Ø	20mm
AS4	10mm to 12mm Ø	20mm
AS5	10mmØ to 12mmØ	25mm

ARPITHA PVC CONES FOR WALL FORM TIE

- Providing and fixing of PVC Umbrella / Thimble shape Cones FC 1, FC 2, FC3 / TC 1 as per specification.
- Plastic cones in wall form work are used to provide space for tie bars firmly linking the 2 sides of the form work during concrete placing.
- PVC cones are designed to be easily removable after form work striking.



METHODOLOGY

- The Required Arpitha tie cones selected.
- PVC tube of suitable length and diameter is taken and cut respectively.
- The tie rod which is used to tighten on either side is used and fixed.
- The concrete is poured in the Mould.
- Once the de-shuttering has been completed the tie cones are removed from position.
- The PVC pipe is left inside the member and covered with plaster.



SPECIFICATIONS

Available in Standard Sizes.

PRODUCT CODE	REINFORCEMENT SIZE	COVER	PICTURE
FC 1	20 mm to 25 mm	15 mm	
FC 2	25 mm to 30 mm	15 mm	
FC 3	32 mm	28 mm	
TC 1	8 mm to 10 mm	20 mm	
Rebar Cap	16 mm	20 mm	

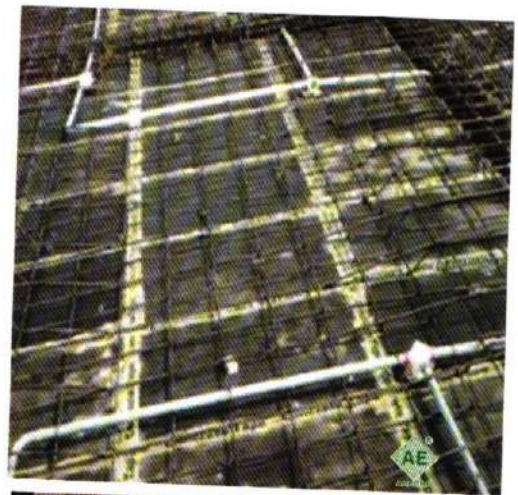
ARPITHA SHUTTERING BEADING

- Arpitha Shuttering Beading used to prevent leakage of slurry of concrete.
- Beading are made of PVC.
- Available In 2.50 meter length, T shape self-locking.
- The product is re-useable.



METHODOLOGY

- The Arpitha shuttering Beading is placed in between the steel or wooden shuttering work.
- Beading is placed inside the gap and the shuttering is leak proof shuttering is achieved.
- While De-shuttering the beading will be easily removed and re-used again.



SPECIFICATIONS

- Available in Standard Sizes of 2.50 meter.



PVC WATER STOPPER

Arpitha Water Stoppers extruded from specially compounded PVC and they are designed for use in water retaining and water excluding structures where a positive seal is required for poured in-situ concrete expansion, construction and contraction joints.



ADVANTAGES

- A full range of profiles and sizes to suit all types of construction requirements.
- ARPITHA WATER STOPPER conform to, and exceed all major international standards.
- High quality compounded PVC for long term durability and integrity.
- Can be use in hot and cold climates.
- Factory made intersections to simplify and minimize on-site fabrication.
- Good chemical resistance and suitable to use in contact with potable water.
- All profiles come with factory pre-punched reinforced eyelets for easy and secure wire tying to reinforcement.
- Ability to withstand high hydrostatic head pressures.
- Environmentally friendly (lead-free) formulation.

AREAS OF APPLICATION

Water retaining structures

- Water tanks
- Water treatment plants
- Sewage treatment plants
- Swimming pools
- Dams and spillways
- Reservoirs
- Bund walls

Water excluding structures

- Basements
- Underground car parks
- Tunnels Retaining walls
- Suspended slabs
- Below ground slabs
- Roof & podium slabs

SPECIFICATIONS

1) Water Stopper

AVAILABLE SIZES:

1.	External	150 mm width x 25 mts Length	4 mm thick
2.	Internal	150 mm Width x 25 mts Length	4 – 6 mm thick
3.	External	200 mm width x 25 mts Length	4 mm thick
4.	Internal	200 mm Width x 25 mts Length	4 – 6 mm thick

2) Expansion Joint Water Stopper

AVAILABLE SIZES:

1.	150 mm Width x 25 mts Length	4 – 6 mm thick
2.	200 mm Width x 25 mts Length	4 – 6 mm thick

PVC SCREED CONCRETE STRIP

- Providing and fixing Arpitha UPVC Screed Concrete Strip of the size 30/40 mm in width
- 4.5 mm thick at top edge
- 2.5 mm thick ribbed portion
- 2.5 metres in length
- Can be used in Sidewalks, Walkways, Warehouse



METHODOLOGY

- Level the ground surface and clean the surface of casting concrete.
- Place the Arpitha UPVC screed concrete strip in positions at required interval.
- The concrete is poured on the slab with the screed concrete strip in place.
- Please refer the photograph given below to get an idea of how it looks after fixing.



ARPITHA PP RUNGS

- For use as footsteps while the construction process in sump tank.
- The PP Rung is of 25mm thickness, 175mm width 265 mm length.
- Reinforced inside with 10 mm Steel rod, bent in U shape including fixing in position.
- Capable of withstanding 350 KG load under properly fixed conditions.
- Arpitha PVC Rungs doesn't react with water or chemically corrode.



METHODOLOGY

- Fixing is easy and simple. Place the Foot step in the pre-determined location on the brick Block course after applying a layer of mortar.
- Only the plain portion up to the grooved level will have to be embedded in the mortar layer and the 'U' shaped portion having ribs design on it should be seen outside which will act as a step. Again a coat of mortar layer, sufficient to cover the entire 'Grooved' portion is applied and the Brick / Block work is continued.
- The same procedure is repeated until the required number of steps are fixed. Please refer the photograph given below to get an idea of how it looks after fixing. Further the steps will have to be fixed one foot apart in a zig zag manner to enable easy climbing up and down.



ANCHOR RUNGS

- For use as footsteps after the construction process in sump tank.
- Arpitha Anchor Rungs are available in size 170 mmx175 mmx25 mm thick.
- Capable of withstanding 350 KG load under properly fixed conditions.



METHODOLOGY

- Mark the position of the 'Anchor Rungs at the location through the 4 holes provided on the rungs and drill approximately of the length of the 75 mm Anchor bolt with 10 mm drill bit.
- Push the 'bolt inserted sleeve' into the drilled holes in such a way that, the sleeve should be housed compactly without any wobbling and the threaded portion of the bolt is protruded outside through the sleeve in the wall.
- Place the PP Rung at the marked location on the Four protruded bolts were, some portion of the protruded bolts (all four) is seen on the upper portion of the Rung through the holes after placing.
- Tighten the bolts with the nut securely so that the anchoring is done to the maximum possible extent to ensure Firm fixing of the PVC Rung.
- Further the steps will have to be fixed one foot apart in a zig zag manner to enable easy climbing up and down



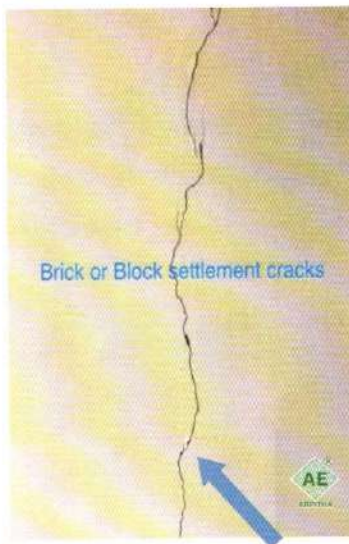
BRICK WORK AND LINTEL WORK PRODUCTS

CONTENT

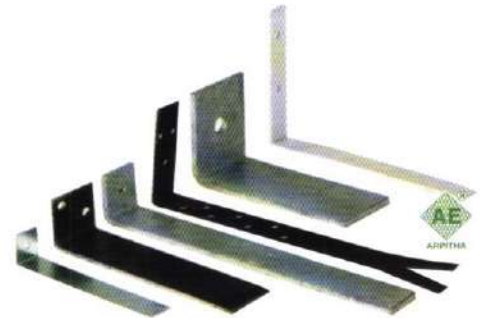
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ARPITHA GI BRICK REINFORCEMENT MESH WALL TIES

- Brick Reinforcement mesh is made out of hot dipped galvanized iron of nominal thickness 0.35 mm with zinc coating.
- Wall ties made out of Galvanized iron of nominal thickness 3.00 mm width 50 mm L shape 50 mm height and 200 mm long.



To avoid settlement / vibration type of cracks / Temp fluctuations



AVAILABILITY

Width (inches/mm)	Length (meter)
100	20
125	20
150	20
175	20
200	20



Diamond shape specification is 25mm x 12mm with strand width of 1.20mm.

ADVANTAGES

- Brick Reinforcement Mesh is used in 100 mm thick wall (Portion Wall).
- all along brick / block alternative 2nd or 3rd layers.
- You can avoid using 2 numbers of 6 mm steel reinforcement with concrete
- We can save : Cost, Time, Labour.
- Brick reinforcement mesh is used to anchor brick wall to column to avoid vibration , Earth quake , and settlement, increases strength and load carrying capacity of the wall.

METHODOLOGY

- After 2nd or 3rd course of Brick / Block work, mark hole position provided in the Arpitha GI Wall Tie on column and drill to fix suitable 6mmØ to 8 mmØ screw of length 50 mm screws.
- Fix Arpitha GI Wall Tie with Arpitha Brick Reinforcement mesh to the column with screws. Spread Arpitha GI wall brick mesh above 2nd or 3rd course of Brick / Block work throughout the masonry work and apply mortar above the mesh and continue masonry work for another 2 to 3 course and repeat the above procedure till completion of the Brick/Block work.

STEEL LINTEL



100 mm



150 mm



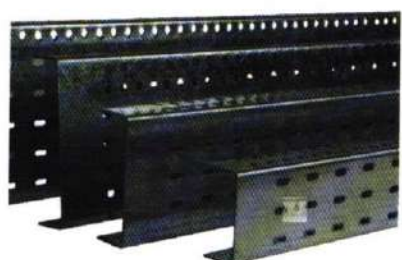
200 mm



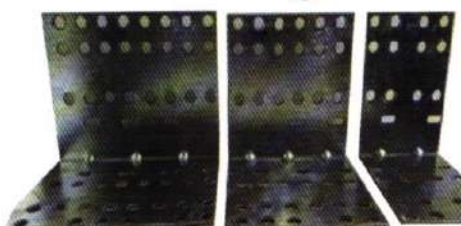
225 mm



L-shape steel lintel



4" bracket



6" bracket



8" bracket

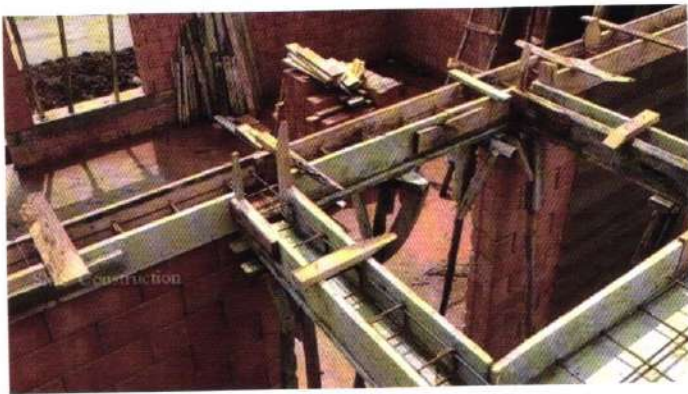


Anchors For Bracket Fixing



tie rod

CONVENTIONAL CONCRETE LINTEL



reinforcement has to be provided



Steel Inttel for Window

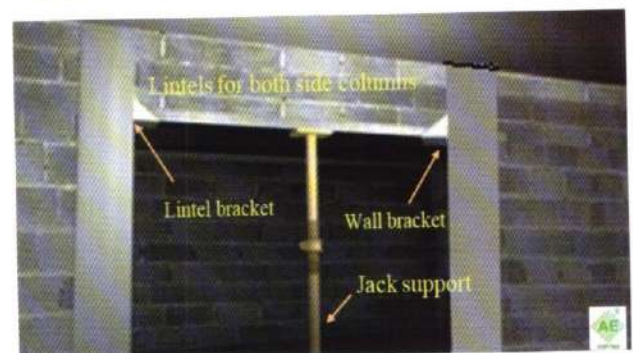
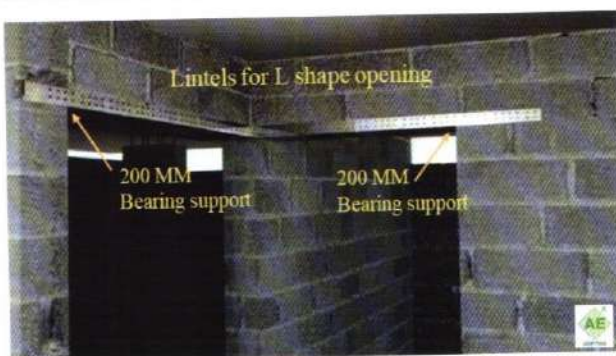
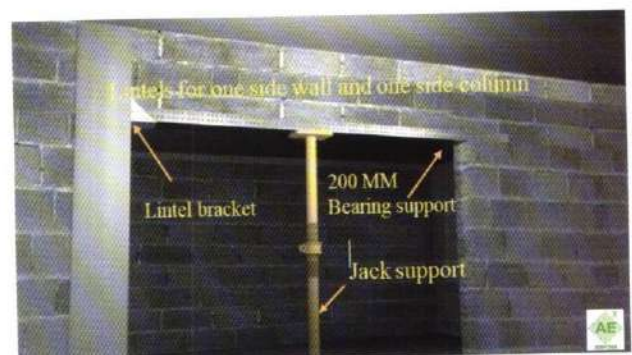
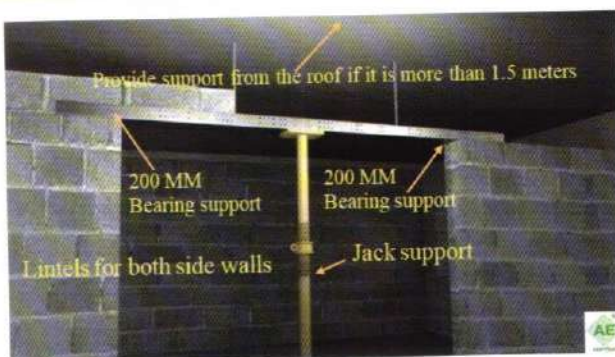


uneven surface need to chipping work



Steel lintel for Chajja

STEEL LINTEL



LINTELS FEATURES

- Corrosive resistant Material
- Extremely Time Saving
- Cost Saving
- Easy to Install
- Quick and immediate Installation
- Light Weight Easy to handle

AVAILABILITY

- Available in various lengths and widths suitable for 100mm, 150mm, 200mm & 225 mm thick walls and also available in custom made width also.

ADVANTAGES

- Shuttering not required. Availability
- Reinforcement not required.
- Water curing not required.
- Very simple installation requires few minutes for installation and brickwork construction above the lintel can be started immediately.
- Can be used for all types and kinds of door and window openings of various wall thicknesses.

METHODOLOGY

- Select suitable SURYA lintel to the clear opening width. Add 400 mm where there are wall on both sides of the clear opening & only 200 mm where there is column on one side and the other side a wall.
- Where there is a column on one side and brick wall on other side select suitable bracket and fix it to the required height on column as per engineer / architect. With the help of anchor bolts.

- Place one end of the lintel on the fixed bracket and the other end on the brick/block wall. Check the level of the lintel before fixing as advised by the Architect or Engineer.
- If the clear opening is more than 1.5 meters we recommend to use 8 mm threaded rod with Hilti M8 fasteners supplied by us, to anchor the lintel to the roof. The threaded rod will have to be fixed to the lintel through the holes provided on the side of the lintel adjacent to the bend.
- Provide proper Jack support below the lintel from the floor level to avoid deflections and dead weight of the block work above the lintel before the brick /block work is commenced.
- Strictly carry out only 2 course of brick/ block work per day. We recommend using GI Wall Ties & 200 mm width GI Mesh on every alternative 2nd layer in the brick / block work to the entire length of the wall to increase the load carrying capacity and absorb any vibrations. Follow this method and complete the entire brick / Block courses to the required level.

NOTE: The above procedure is applicable for both solid blocks / light weight blocks / Red brick wall or any other type of block or brick walls.

Most important: The bottom Jack support should NOT be removed until the entire work is completed including water curing period.

STEEL LINTEL BRACKETS

- If there are columns on both the sides, then we have to use both side lintel brackets . No need to add bearing for the lintels length.
- Fixing in position suitable size Steel Lintel Brackets of 3 mm thick 'L' shape of the size 100mm height and 150 mm in length.
- perforated and powder coated for 60mm to 80 mm prevent corrosion at locations where one side is a column and the other side is a wall.



4" bracket

6" bracket

8" bracket

ANCHORS FOR BRACKET FIXING

- ARPITHA Mild Steel Bolts are used in high wear and tear systems to fit components together.
- Mild steel fasteners are widely used for all general purposes where high strength and corrosion resistance is not required.
- This MS Hex Bolt is extensively used in various suitable applications and available in the market in various sizes.



TECHNICAL DATA

M8 Sleeve.

30 mm length with 30 mm MS bolt with washer.

TIE ROD

- ARPITHA Mild Steel tie rod are used in high wear and tear systems to fit components together.
- Mild steel fasteners are widely used for all general purposes where high strength and corrosion resistance is not required.
- This MS Hex tie rod is extensively used in various suitable applications and available in the market in various sizes.



SPECIFICATIONS

- 8 mm threaded Rod with one M8 Anchor sleeve, a pair of nut and washer.



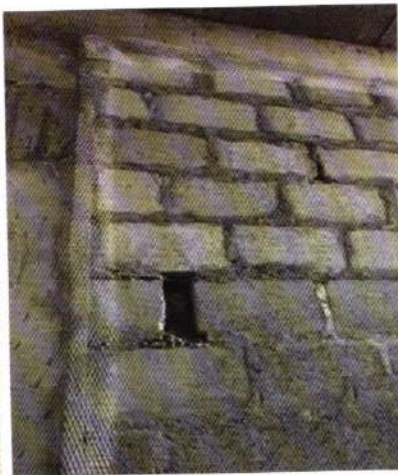
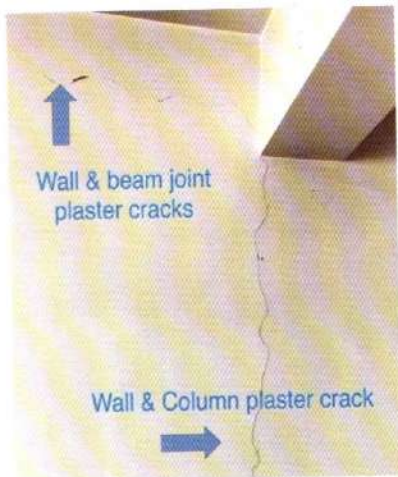
ARPITHA PLASTERING WORK PRODUCTS

CONTENT

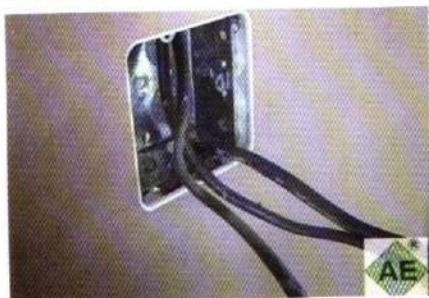
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ARPITHA GI PLASTER MESH

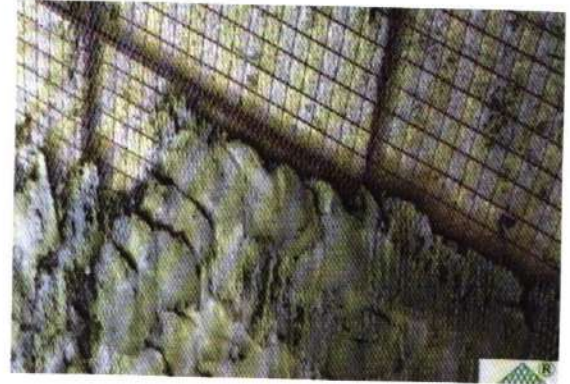
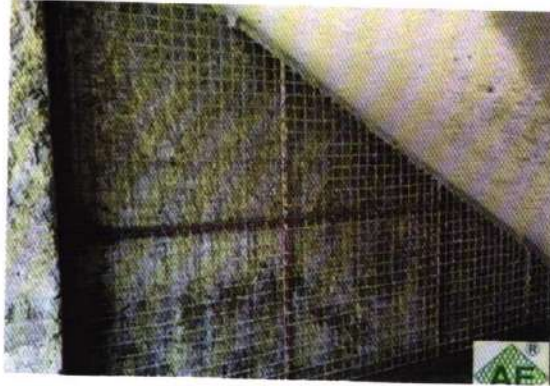
- Plaster Mesh is a product made out of Galvanized iron of nominal thickness 0.35mm with hot dip zinc coating.
- GI Plaster Mesh is used for plastering of wall beam joints and wall column joints.



- G.I plaster mesh is also used for electrical chasing work,
- G.I Plaster Mesh used near door and window openings.



Product can be used for Lathen Plastering.



Plaster Mesh used in sump tank Plastering



COMPARISON BETWEEN ARPITHA PLASTER MESH AND CHICKEN MESH

Sl.no	ARPITHA PLASTER MESH	CHICKEN MESH
1.	Arpitha Plaster Mesh is manufactured out of Galvanized iron of nominal thickness of 0.35 mm with zinc coating 120 grams/square meter	Knitted round wire, non-galvanized and flexible
2.	Arpitha Plaster Mesh is corrosive resistant material (Hot dip galvanised)	Corrosive friendly (non-galvanised)
3.	Arpitha Plaster Mesh is having Diamond shaped mesh inclined at 45 degrees angle which enables the mortar to enter into the mesh easily giving better stability and reinforcement thereby preventing expansion of the mortar at any temperature fluctuation	Because of its round shape and knitted pattern it allows the mortar to expand easily
4.	Readily available in cut width sizes of 100 mm, 150 mm, 200 mm, and 300 mm and length of 20 meters coil form	Available only in Standard roles of 1 meter width. Hence cutting is required.
5.	Double fold is not required.	Should be used in double folds only
6.	Fixing is very easy. It takes only 10 minutes for fixing 3 running meters saving on time and labour	Fixing time is half an hour for 3 running meters
7.	11 nails is sufficient to fix the mesh for 3 Rmt. thereby minimizing wastage	21 nails are required to fix 3 Running meter, which involves more labour and cost of material
8.	Requires very less space for storage	Requires more space for storage
9.	Reduces the thickness of the plaster coat because of its rigidity thereby saving on the mortar cost	Since it is made of thin wire it is flexible and hence thicker plastering is required
10	Arpitha Plaster Mesh Can be used at off-set joints by pressing at right angle corners and nailing on the brick side	It is very difficult and time consuming to use at offset joints due to its flexibility besides, thicker plaster coating
	The approximate cost of the material for a 2/3 bedroom flat is Rs.1000/ per flat	More costly overall, due to more requirement of nails, labour etc.

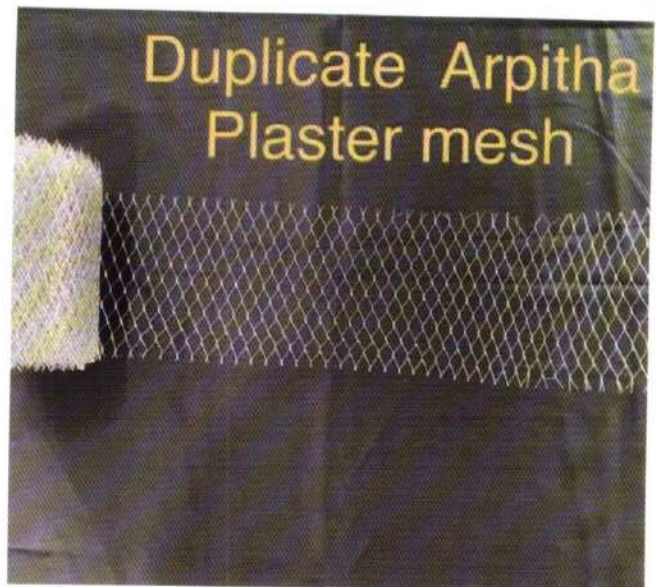
COMPARISON BETWEEN ARPITHA GI PLASTERING MESH & 'DUPLICATE PLASTER MESH, SAID TO BE OF 'ARPITHA BRAND'

Sl. No	 Arpitha Plaster Mesh	Duplicate Mesh said to be of 'Arpitha Brand'
1.	Approximate Weight per roll (each roll 20 Meters length) as follows: 100 mm/ 4" 1 Kg 150 mm/6" 1.5 kgs 200 mm/8" 2.0 Kgs	Weight per roll are as follows: 100 mm/ 4" - Kgs 150 mm/6" - Kgs 200 mm/8" - Kgs 300 mm / 12" - Kgs
2.	Made out of not less than 0.35 mm thick Galvanized Iron material	Made out of much thinner material.
3.	Smooth edges on both sides , safe to handle	Rough and sharp edges on both sides will cause injuries while handling
4.	Cannot be stretched easily because of which the width of the mesh will remain intact uniformly.	Can easily be stretched because of which the width of the mesh will reduce resulting in uneven width in the mesh .
5.	Strand thickness of Arpitha mesh is 1.20 mm	Strand thickness is around 0.5 mm or even less.
6.	Mortar penetration is very good due to its standard diamond shape, giving good bonding strength.	Mortar penetration is very poor reducing the bonding strength.
7.	Arpitha Plaster mesh ensure to keep company Logo / Brand name on all Products	Duplicate plaster mesh won't provide any logo or brand name.
8.	Wrapped in export quality thick brown craft paper	Packed in news paper
9.	All Arpitha Products have Material Test Certificate and Third party test report	Valid documents not available

Original ARPITHA Plaster Mesh



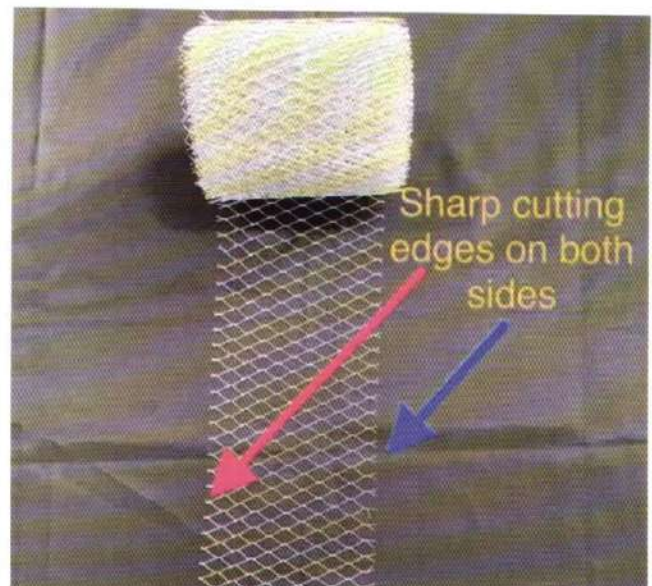
Duplicate Arpitha Plaster mesh



No sharp edges safe to use



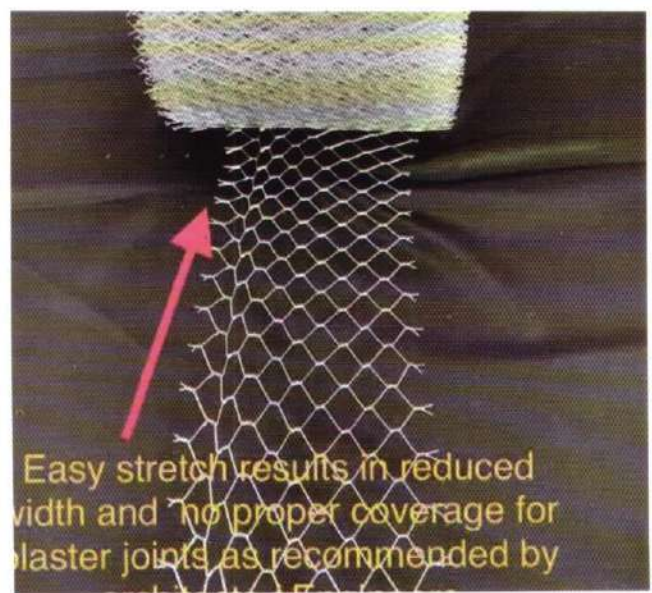
Sharp cutting edges on both sides



Not easy to stretch so no reduce in width plastering width remains as per Architect/ Engineer specification

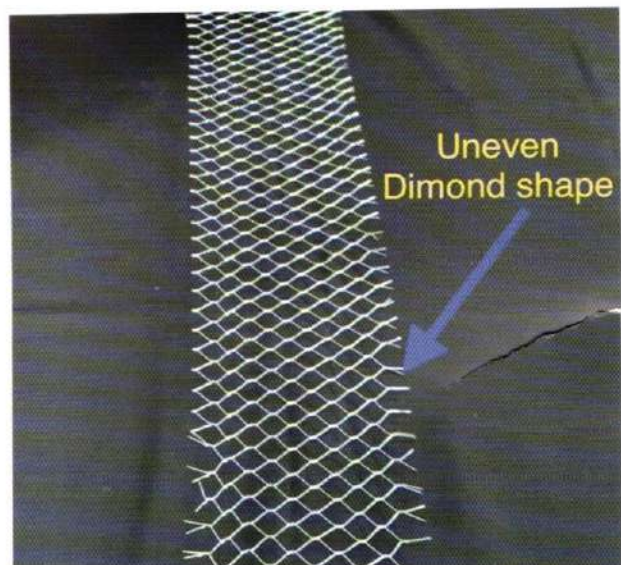
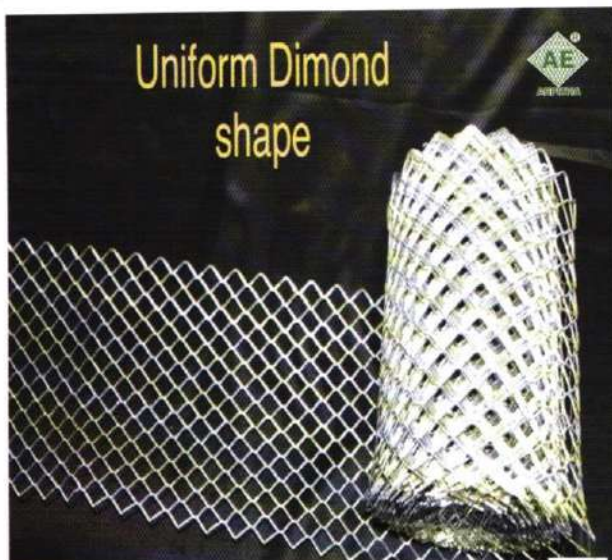
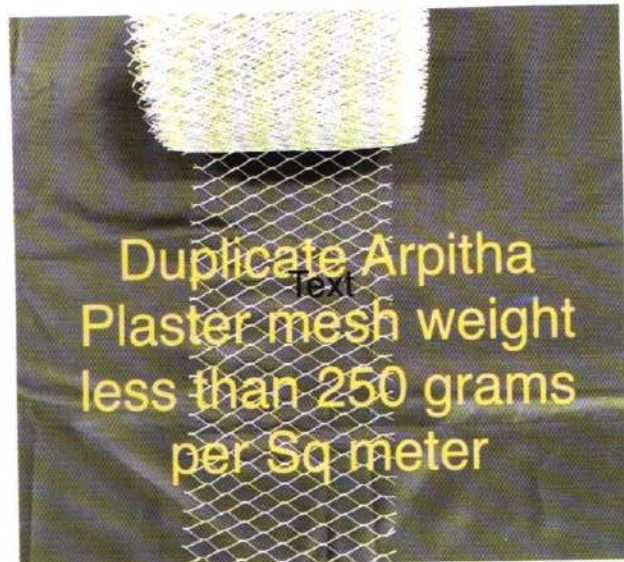
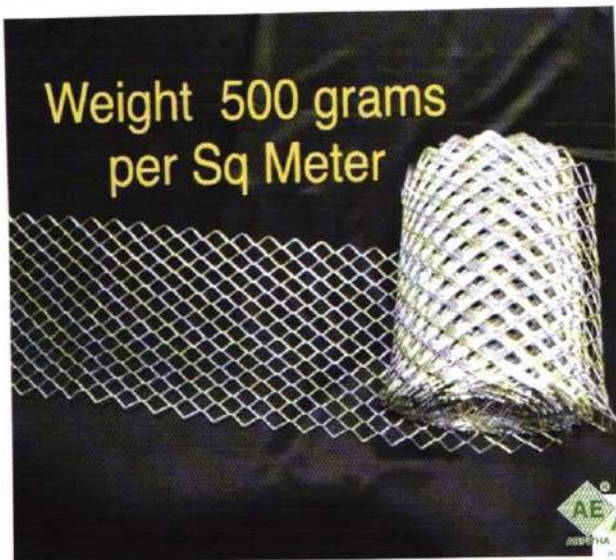


Easy stretch results in reduced width and no proper coverage for plaster joints as recommended by





ARPITHA PLASTERING WORK PRODUCTS



TEST CERTIFICATE



STEDRANT TECHNOCLINIC PVT. LTD.
(Construction Materials Testing Laboratory)
Lab # 20/3, Saranagar Garden, 2/3 Industrial Area, Vidyanagar, off. Saranagar Main Road,
Bangalore - 560062 Ph: 080 26800345 E-mail: sales@stedrantechnic.com OR 1749994321/1743100477
www.stedrantechnic.com

DOC: STPL/RM/JIS/RI-01

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TEST REPORT ON ARPITHA GALVANIZED IRON MESH PRODUCTS

Ref: STPL/JO - 308A - JAN/2019

Date: 01/02/2019

Test Order dated: 31.01.2019

MR. ARPITHA EXPORTS
36/1, 1A Main, Rangiregula
Mangaluru, Karnataka - 560 091

Source of sample:

Customer's Reference:

No of sample tested:

Product Details:

Project:

Date of test:

Condition of sample:

Technical Reference:

Sample supplied by the customer
Letter No: AE/RP/2018/19 dated 30.01.2019
4 (Four) rolls
Samples made out of Galvanized Iron of 0.35 mm
& 0.50 mm thick with Zinc coating of 120 g/m² m
Not furnished
01/02/2019
Satisfactory
(6.745 - 1372 (reformed 2011))

COATING MASS

Sl. No.	Identification	Thickness (mm)	TEST RESULTS (g/m ²)
1	Arpitha-Gi Plaster Mesh 12 x 25 mm diamond shape	0.35	128.1
2	Arpitha-Gi Corner Bead 45 x 45 mm & 50 x 50 mm	0.50	146.0
3	Arpitha Plaster Loop Bead Depth 13 mm to 19 mm	0.50	137.3
4	Arpitha-Gi Groove Beading 15 x 12 mm & 20 x 12 mm	0.50	138.5

All furnished by the customer

Note: 1. The results relate only to the items tested.
2. Report shall not be reproduced, copied or full, without the written approval of the Lab.
3. Any correction imputation this report

For STEDRANT TECHNOCLINIC PVT. LTD.

Signature
RADIANT
MANAGE - LAB

(Steel and Material Testing, Design, Fabrication and Non Destructive Testing Services)

Corporate Office:
"Surya Pride" # 95, Model House Street,
Basantnagar, Bangalore - 560 004
Ph: 080 25629992

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Shed No. F-3/A, Street No. 10, ICA,
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Vijayanagara Off / Lab:
Plot No-152, APSC, Auto Nagar,
Mangalagiri, Guntur District, Andhra Pradesh
Ph: 76800 82268 / 989949188

METHODOLOGY

1. Select the suitable size of Arpitha GI Plastering Mesh.
2. Fix on the surface firmly with GI nails.
3. Wherever the joint comes, please ensure to overlap by 75 mm all along the joint and fix firmly with GI nails.
4. Most Important: Apply a thin quote of plaster on Arpitha Plaster mesh and leave it for 1 or 2 days for water curing.
5. Carry over the final plastering.

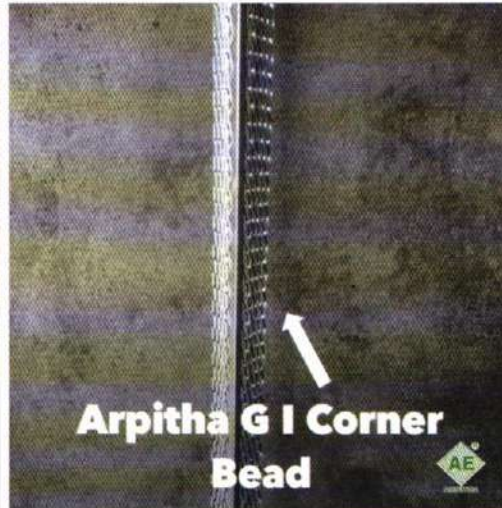
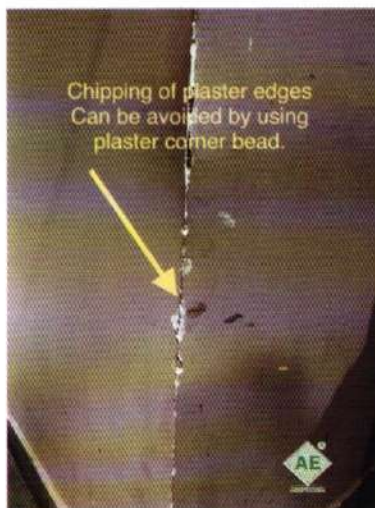
SPECIFICATION

- Arpitha Plaster Mesh is made out of galvanized iron of nominal thickness 0.35 mm with zinc coating.

Width in mm	Length (Meter)	Weight in kg
100	20	1
125	20	1.225
150	20	1.45
175	20	1.725
200	20	2
225	20	2.225
250	20	2.45
300	20	2.9

ARPITHA GALVANIZED IRON CORNER BEAD

- Corner Bead is a product made out of Galvanized iron of nominal thickness 0.50 mm with hot dip zinc coating of 120 grams/square meters.
- Available in a standard length of 2.4 Metres and wing size of 45 X 45 mm or 50 mm x 50 mm
- GI corner bead Prevents needs to make nosing for plaster edges.
- Arpitha GI Corner Bead is used to protect all types of plaster edges from chipping.



METHODOLOGY

- Fixing is quick and simple, by applying plaster dabs to the wall at both sides of the arias at approximately 600mm intervals.
- Placing the Arpitha Corner bead against the arias and firmly pressing the mesh wings in to the dabs of plaster. ensuring that the beads is set plumb and square.
- Projecting sufficiently to allow for the required plaster thickness on both sides of the arias.
- The fixing for the corners of bricks and blocks are to be done by using galvanized nails or wire tying.
- The lengths are available in standard and as well as custom made lengths. A high quality Corner Bead is designed for plastering applications of plaster edges, etc.
- On application it generates true and straight edges which provides resistance against everyday knocks.

BENIFITS OF ARPITHA GI CORNER BEAD

1. It gives a true and straight edge.
2. Provides strength to the plaster edges.
3. Protects against chipping and cracking formed out of every day knocks.
4. Application saves considerable time, mortar and labour in plastering edges. Reason being, as the practice stands rich mortar is used to reinforce edges, which consumes lot of labour and cement.
5. It is easy to handle & store.

SPECIFICATION

- Can also manufactured and supplied at customized lengths.

SL. NO.	WING SIZE	STANDARD LENGTH
1	45mm x 45mm	2.4 meters
2	50 mm x 50 mm	2.4 meters

ARPITHA STOP BEADING

- There is a lack of professional finish due to uneven horizontal top edge.
- Stop beading is used to overcome the problem of cracks near the door edges.
- Provides uniform groove over tiles, marble or granite for horizontal skirting top edges.
- Stop beading Prevents plaster shrinkage cracks near the door.
- Provides a straight edge and protects plaster edges from damage.



METHODOLOGY

- Fixing is very easy and simple, Select the Arpitha stop bead according to the plaster thickness.
- For example if your plaster thickness is 12 mm then, 10 mm Arpitha Plaster stop bead has to be used. Similarly for 16 mm plaster thickness 13 mm Arpitha Plaster Stop Bead has to be used.
- The plaster thickness is above 20 mm , 19 mm Arpitha Plaster Stop has to be used. Apply plaster dabs to the wall at 600 mm intervals and fix the Arpitha Stop Bead against the dabs by using galvanized nails on the wall.
- Hold firmly on the wood finish side and apply pre plaster coating and allow curing. After the pre plaster is set complete plastering as is done in the normal course.

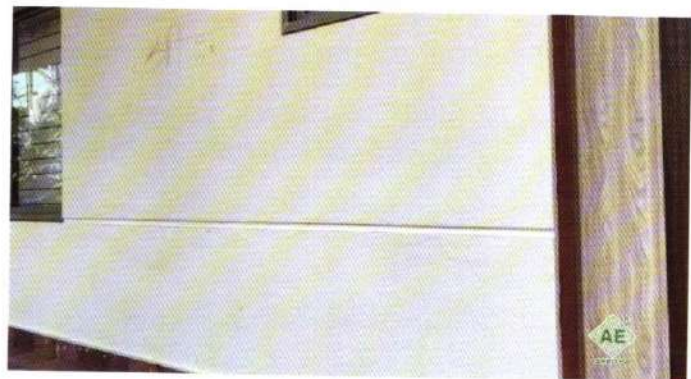
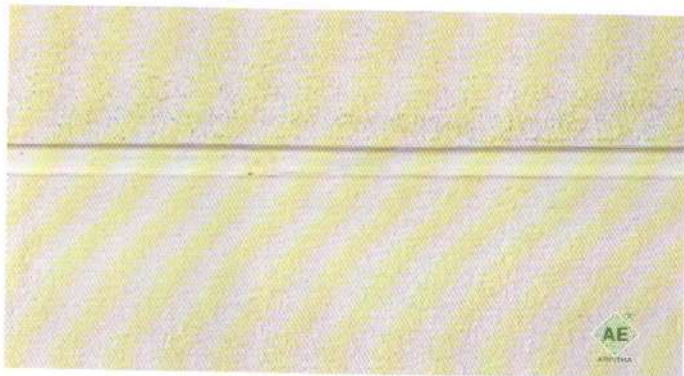
SPECIFICATION

- Can also manufactured and supplied at customized lengths.

PLASTER DEPTH / THICKNES	LENGTH
10 mm	2.50 meter
13 mm	2.50 meter
16 mm	2.50 meter
19 mm	2.50 meter

ARPITHA GI GROOVE BEADING

- GI Plaster Groove Beading is mainly used for uniform plastering grooves.
- Made out of galvanized iron of nominal thickness 0.50 mm with zinc coating.
- Product provides an aesthetic value.
- Gives a straight and neat finish.



METHODOLOGY

- Select the suitable G.I groove beading as per Engineering/ architecture specification.
- Fix the groove beading at the required height by using G.I nails and apply the thin coat plaster.
- Carry out the final plastering.

SPECIFICATION

- Available in 2.50m standard length, 0.50 mm thickness Groove dimensions: 16mm x 12mm
- Available in 2.50m standard length, 0.50 mm thickness Groove dimensions: 20 mm x 12mm
- Available in Customized size also.
- Can also be manufactured and supplied in customized lengths

GROOVE WIDTH	GROOVE HEIGHT	LENGTH
12 mm	10 mm	2.5
16 mm	10 mm	2.5
19 mm	10 mm	2.5

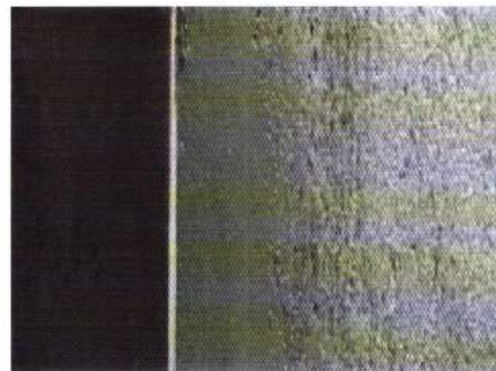
ARPITHA GI POP CORNER BEAD

- It is used to protect plaster edges.
- Advantageous for thin plaster coats of 3mm-5mm.
- Used for POP Plaster edge protection for gypsum board.



SPECIFICATION

SL. NO	WING SIZE	STANDARD LENGTH
1	25 mm x 25mm	2.5 meter



METHODOLOGY

- Fixing is quick and simple, by applying plaster dabs to the wall at both sides of the arias at approximately 600mm intervals.
- Placing the Arpitha GI POP Corner bead against the arias and firmly pressing the mesh wings in to the dabs of plaster. ensuring that the beads is set plumb and square.
- Projecting sufficiently to allow for the required plaster thickness on both sides of the arias.
- The fixing for the corners of bricks and blocks are to be done by using galvanized nails or wire tying.
- The lengths are available in standard and as well as custom made lengths. A high quality Corner Bead is designed for plastering applications of plaster edges, etc.
- On application it generates true and straight edges which provides resistance against everyday knocks.

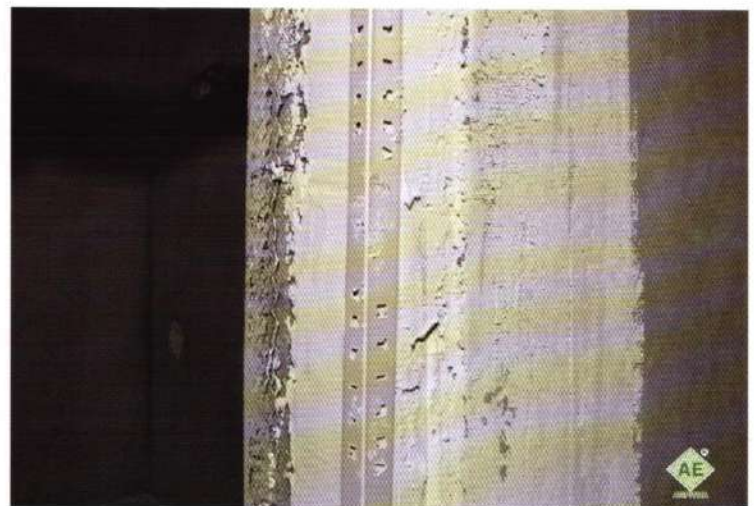
ARPITHA UPVC POP CORNER BEAD

- POP plaster edges of size 1.5 mm Thickness and Wing size of 25 x 25 mm of Length of 2.5 meters
- Plastered corners/edges chipping, including fixing in position complete.



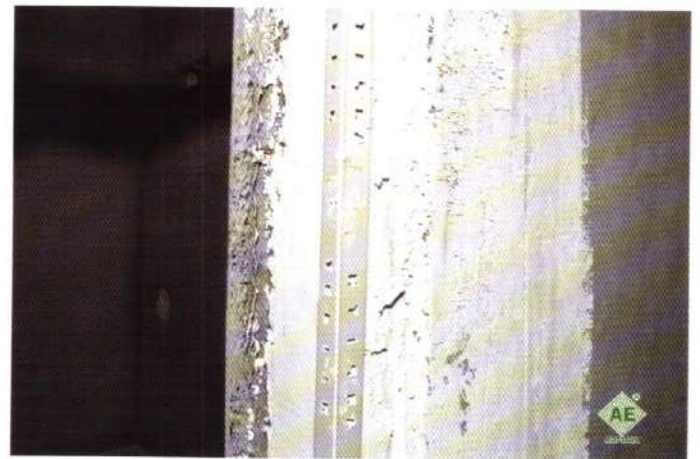
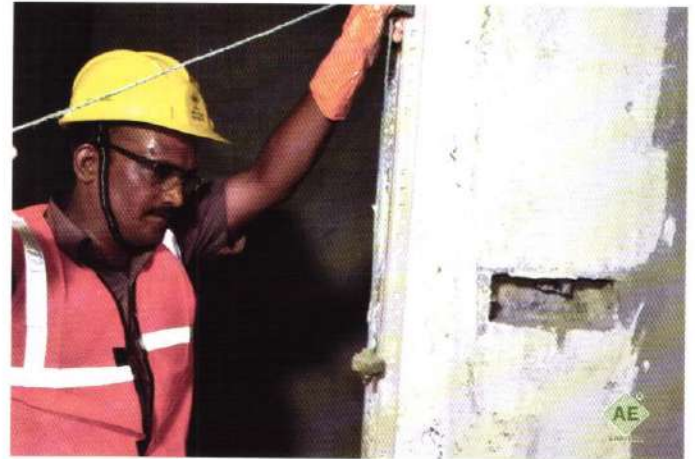
SPECIFICATION

SL. NO	WING SIZE	STANDARD LENGTH
1	25 mm x 25mm	2.5 meter



METHODOLOGY

- Select suitable UPVC POP Plaster Corner Bead and Cut to required size
- Apply mortar dabs at periodical intervals on both sides and place the UPVC POP Corner bead on the dabs and press firmly aligning uniformly to the bull level.
- Apply thin coat of plaster on the fixed UPVC POP Corner Bead on both side and leave it for curing.
- Do the final plastering, flush, up to the fixed UPVC POP Corner Bead nosing level and finish.
- Finally pain as per your choice and complete



FEATURES AND BENEFITS

- UPVC finishing to prevent corrosion and chipping of edges.
- Perforated wing increases bond.
- Reinforces plaster edges to prevent accidental damage.
- Arpitha UPCV pop corner beading Can be fixed with plaster, adhesive or mechanical fixings.

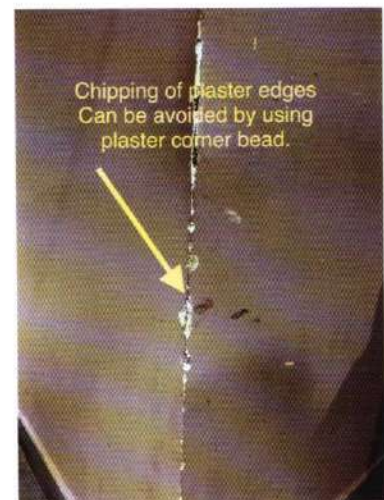
ARPITHA UPVC CORNER BEAD

- Fixing Arpitha UPVC Corner Bead for plastering, an UPVC profile of Thickness of 1.4 mm.
- Wing size of 60 x 60 mm of Length 2.5 meters
- Including fixing in position complete and as per manufacturer specification from M/s. Arpitha Exports.



METHODOLOGY

- Fixing is quick and simple, by applying plaster dabs to the wall at both sides of the arias at approximately 600mm intervals.
- Placing the Arpitha Corner bead against the arias and firmly pressing the mesh wings in to the dabs of plaster, ensuring that the beads is set plumb and square.
- Projecting sufficiently to allow for the required plaster thickness on both sides of the arias.
- The fixing for the corners of bricks and blocks are to be done by using galvanized nails or wire tying.
- The lengths are available in standard and as well as custom made lengths. A high quality Corner Bead is designed for plastering applications of plaster edges, etc.
- On application it generates true and straight edges which provides resistance against everyday knocks.



SPECIFICATIONS

- Available in Thickness of 1.4 mm and Wing size of 60 x 60 mm of Length 2.5 meters.

ARPITHA PVC DRIP MOULD

- Arpitha Drip Mold doesn't allow the water to run back towards the structure from chejja.
- A Chejja without drip mold may seem as a minor thing but it cannot let rain water to enter home and can cause hassles.
- PVC Drip Mold recommends to provide drip mold at lower surface of chejja near external edge.
- Easy and quick installation process.



METHODOLOGY

- The Arpitha Drip Mould is fixed at the lower end of external part of chejja on all three sides.
- Drip Mould is placed in-face of the chejja and the level are adjusted.
- Complete the plastering.



Drip mould



**With Arpitha
Drip Mould**



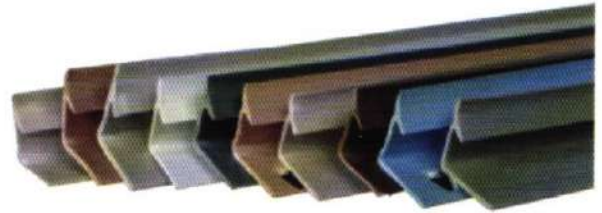
TILE, MARBLE & GRANITE PRODUCTS

CONTENT

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INNER CORNER PVC BEADING

- Inner corner used wherever an inner corner is created like in between perpendicular walls & flooring.
- Provides mechanical strength to the joints finishing.
- Improves the finishes of the inner corners.



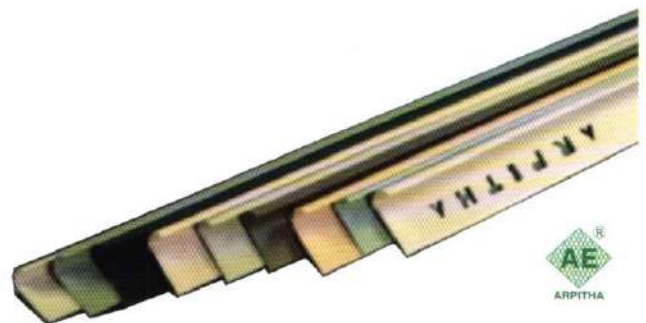
SPECIFICATIONS

- Available to suit the tile thickness and tile color and in lengths of 2500mm.
- Available sizes 6.5mm, 8.00mm, 9.50mm, 10.50mm, 11.50mm and 12.5 mm.



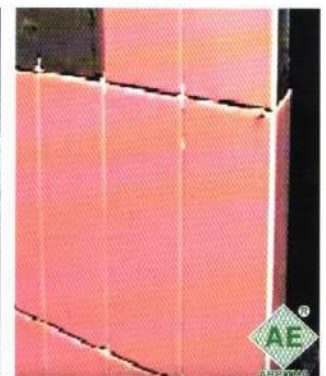
TILE OUTER EDGE BEADING

- Outer edge beading is used perpendicular between walls and flooring.
- Provides mechanical strength to the edges, round finishing.
- The outer edge tile beading is used wherever an external edge is created.



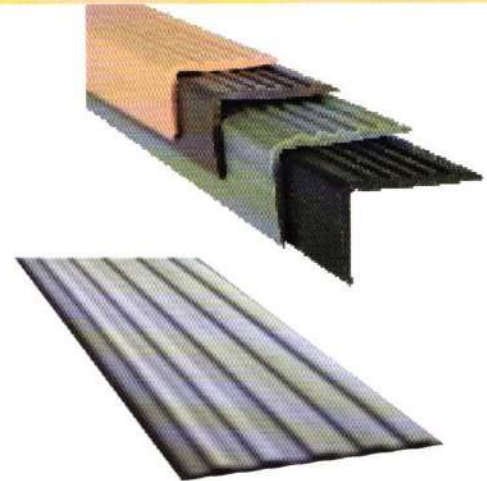
SPECIFICATIONS

- Available to suit the tile thickness and tile color and in lengths of 2500mm.
- Available sizes 6.5mm, 8.00mm, 9.50mm, 10.50mm, 11.50mm and 12.5 mm.



PVC STEP NOSING

- A unique and versatile product specially designed keeping in mind the safety of the staircase users.
- To protect the edges of steps from physical damages.
- Edges protected from wear and tear.
- Step Nosing-
Gripper Type: Flat type used as a "gripper" on the edges of the steps. "L Shape" used on the edge of the step covering the edge.



METHODOLOGY

- Clean the step edge thoroughly, ensuring it is dry and free from dirt or oil traces.
- Use a Sand paper to roughen up the cleaned edges on both sides of the step edge just up to the area, enough to be covered by the Step nosing.
- Mix the Araldite AW106 Standard Epoxy Resin & Hardener HV 953 in equal ratio thoroughly.
- Apply thin layer of the mixture on the 'Step Nosing' interior and the roughened edge portion of the Step Nosing.
- Place the Adhesive coated Step Nosing in the location and press firmly from one end to the other end and ensure that it is affixed properly without any gap.
- For prolonged life ½" X black screws are used for screwing the Fixed Step Nosing, on to the step edge.



SPECIFICATIONS

- Step Nosing -Gripper type - Flat type used as a 'gripper' on the edges of staircase steps.
- Step Nosing -L' type : Because of its 'L' shape can be used for Grip purpose and also to cover the tile edges in steps to avoid chipping of tiles & physical injuries to users.

NOTE: Available in a standard length of up to 2.50 meters in Grey, Black and dull purple colors. Can be supplied in specific length and color in case of substantial quantity.

PVC STEP NOSING ANCHORING TYPE FOR UNDER CONSTRUCTION SITES

Purpose :

A unique and versatile product specially designed keeping in mind the safety of the staircase users and also to protect the edges of steps from physical damages.

ADVANTAGES

1. Eliminates the necessity for creation of step nosing on step edges.
2. Gives non slip protection at the edges of the steps.
3. Protects the tile, marble and granite edges which are prone to physical damages during usage.
4. Enhances the aesthetic looks of the steps.
5. Considerable savings in cost, time and labour.
6. Savings in Marble/Granite/Tile cost.



AVAILABILITY

Cross Section Details: width 42 mm , Height : 22 mm & Thickness: 3 mm. Raw material used is **UPVC material**. Available in standard length of 1.20 meters in standard colours of Grey, yellow or Dark Brown. Can also be supplied in customized lengths and colour for quantity above 200 meters.



Fixing Method:

- The Marble/Granite/Tile is to be cut 40 mm short of the step landing width.
- Fix the cut Marble/ Granite/Tile on the step, as done in the normal course, leaving a gap of 40 mm on the projected step edge.
- Apply mortar on the entire length of the 40 mm gap left on the projected edge of the step and also to the step nosing cum step grip and place in level to the Marble / Granite / Tile and press firmly without leaving any gap between the mortar and the step nosing. Finally Paste regular masking tape strips on the fixed step grip extending on the granite/marble/Tile at equal intervals for better setting.
- Water curing is to be done



PVC Step Grip and nosing



Angle cutting



Applying mortar



Profile fixing



Setting profile



Profile for mortar



Profile for Vitrified tiles



Profile for Granite & Marble

STAINLESS STEEL EXTERNAL CORNER PROTECTOR

- Made out of 304 grade Stainless steel in 1 mm thickness.
- Used in All type of building construction edge protection of various edges.
- Under-ground parking places where there is vehicular movement.
- SS corner protector gives more Highly rich & attractive look.



SPECIFICATIONS

- Can also manufactured and supplied at customized lengths.



SIZE	THICKNESS	LENGTH
15mm x 15mm	10mm	2.50meters
25mm x 25mm	10mm	2.50 meters
50mm x 50 mm	10mm	2.50 meters

STAINLESS STEEL CORNER PROTECTOR "L SHAPE"

- Protect the edges of the plastered corners, edges of tiles, marble and granite cladding in heavy traffic areas.
- Damaged corners due to high impacts, SS corners protector solves this hazard
- SS corner protector gives more High and rich, attractive look.



SPECIFICATIONS

- Available in SS 304 grade
- 25mm X 25mm, width.
- 40mm X 40mm width.
- 50mm X 50mm width.
- custom width's and in lengths of 2500mm.



ARPITHA PVC GROOVE BEADING "C" CHANNEL

- "C" channel beading improve the finishing and the strength.
- Provided along the plastered wall surface.
- Adding an aesthetic appeal as it creates uniform groove depth and opening.

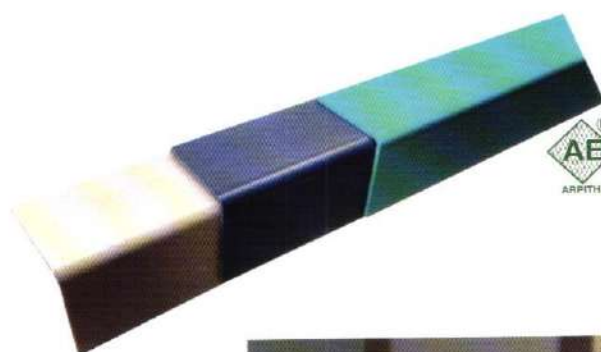


SPECIFICATIONS

Specification	Width	depth	Length
C channel	19 mm	10 mm	2.5 meters
C channel	12 mm	10 mm	2.5 meters

PVC CORNER GUARD FOR EDGE

- Helps protect against the corner of the wall edges by chipping of plaster or Tiles.



SPECIFICATIONS

Size in mm	Thickness	Length
25 x 25 mm	1 mm	2.5 meters
38 x 38 mm	2 mm	2.5 meters

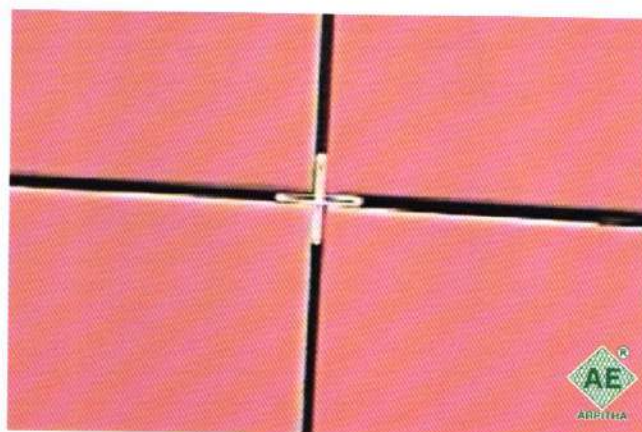
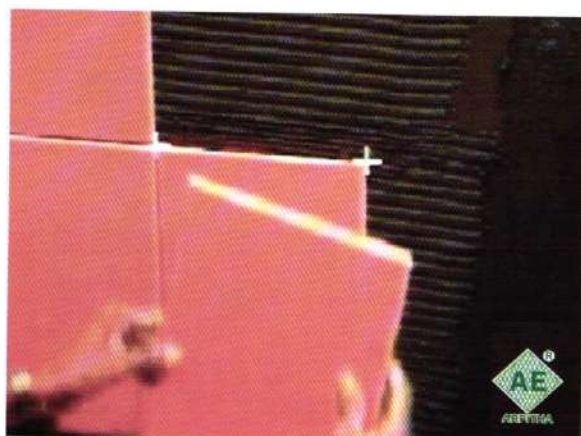
PVC SPACERS

- PVC spacer main purpose uniform gaps, have better bonding along the tile joints.
- Better bonding of the tiles.
- If the need arises where a single tile has to be replaced, only that tile can be removed and a new tile in its position can be fixed.



METHODOLOGY

- Spacers are placed in center of the tiles.
- The grooves are equal in horizontal and vertical plane.
- Equal and uniform joints and grooves are obtained.

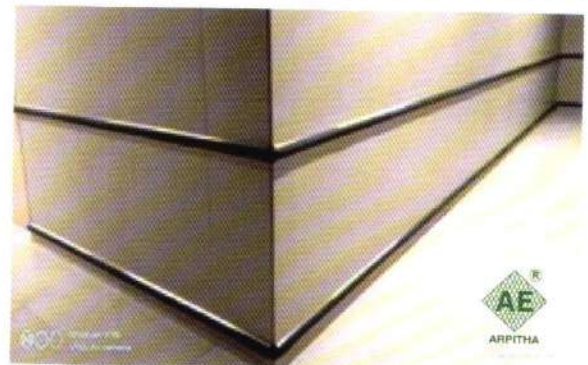
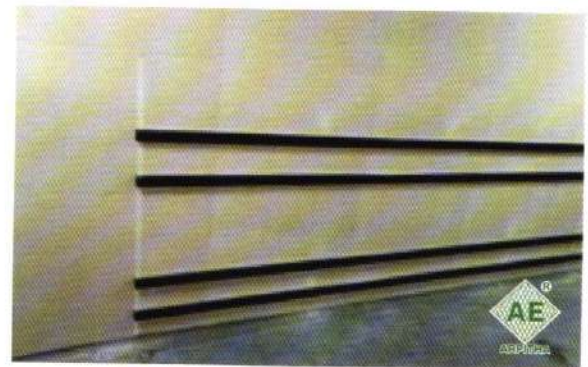


SPECIFICATIONS

Sl.No	Size	Quantity per packet
1	2 mm	500 numbers
2	3 mm	500 numbers
3	4 mm	500 numbers
4	5 mm	500 numbers
5	6 mm	500 numbers
6	8 mm	100 numbers
7	10 mm	100 numbers

WALL GUARD

- Arpitha Wall Guard of size 50 mm x 30 mm 2.5 meters length.
- EPDM Rubber beading with stainless steel profile of 304 grade thickness of 1.0 mm.
- Protects the walls from being damaged due to the impact of heavy trolleys and stretcher movements at hospitals, restaurant kitchens, warehouse etc due to its strategic design.

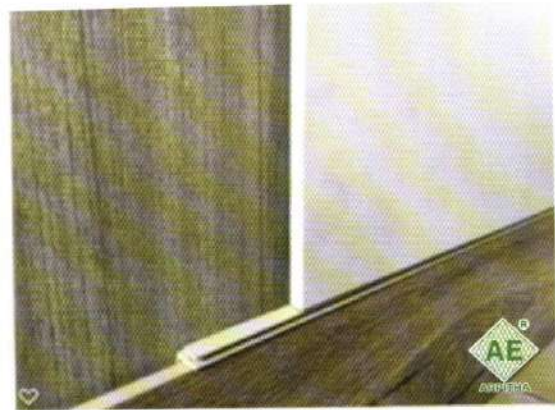


METHODOLOGY

Place the SS Profile at the appropriate height, in consideration to the Trolley height or as per site condition, and screw it on to the wall using 6 mm x 50 mm SS screws with washer, through the holes provided in the SS profile. Slide the 'Rubber Profile' through the affixed 'SS profile' and complete. Finally cap both the ends of the Wall Guard with the SS caps provided.

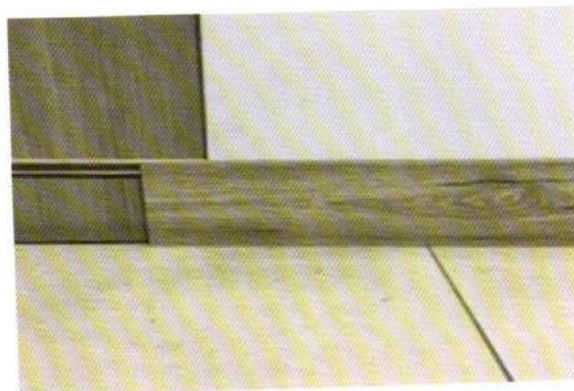
"Z" TYPE SKIRTING GROOVE BEADING

- "Z" type skirting groove beading used in the junction between tiles/marble/granite skirting and wall to create smaller grooves.
- Improves the finishes and strength of the grooves.
- Provides uniform Groove depth and opening.
- It can be cut using regular wood cutting tools, hence application is easier.



"F" TYPE SKIRTING CLOSE BEADING

- F skirting close type is used in the junction between tiles/marble/granite skirting and walls.
- Can be painted along with the plastered wall.
- It can be cut using regular wood cutting tools, hence application is easier.
- Provides uniform depth and opening.



"F" TYPE SKIRTING GROOVE BEADING

- F skirting groove type is used in the junction between tiles/marble/granite skirting and walls.
- Can be painted along with the plastered wall.
- It can be cut using regular wood cutting tools, hence application is easier.
- Provides uniform Groove depth and opening.



METHODOLOGY

- Select the PVC trim relative to the thickness of the tile or marble being used.
- Place the trim on the top of the tile for mortar filling and ensure that the mortar penetrates the adhesive holes.
- Fix the skirting tiles with F Type groove tile beading to the plaster level to have groove over the skirting tile.

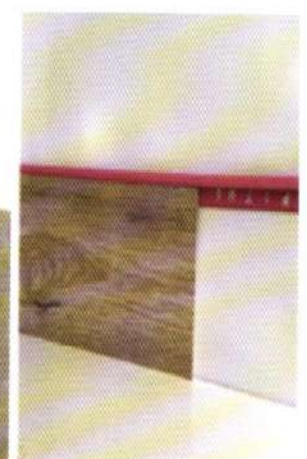


SPECIFICATIONS

- Available Sizes: 4mm, 6mm, 8mm, 10mm & 20mm open and closed type Groove
- Available in standard length of 2.50 meters.

SKIRTING TILE ROUND EDGE BEADING

- Covers up the burred edges of the cut tiles.
- Improves the finishes of the edges of the skirting.
- Provides round finishes to the edges of the skirting which enhances aesthetics.
- It can be cut using regular wood cutting tools, hence application is easier.





ARPITHA REUSABLE TILE LEVELLERS

CONTENT

- Arpitha Reusable Tile Levellers

Page No

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ARPITHA REUSABLE TILE LEVELLERS

- Installing Tiles sounds like a daunting task, but not anymore!. '**Arpitha reusable Tile Leveller**' enables any anyone to do the job as good as a professional tile layer.

PURPOSE

- To achieve flush and even tiles with relative ease.

AVAILABILITY

- Adjustable levelling wedges made out of rigid Plastic material with 410 grade stainless steel 'T' shape tile Locator and a wedge tightening spanner.

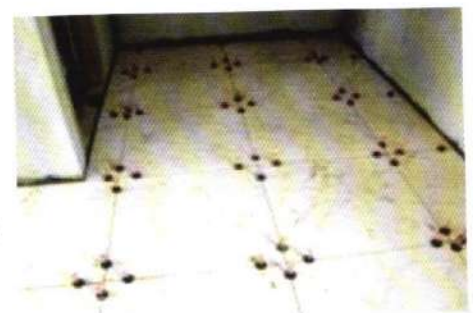
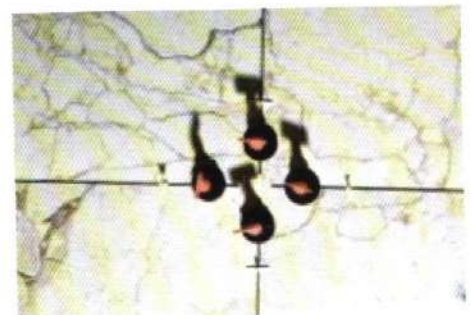


INSTALLATION METHODOLOGY

- Trowel on the tile bedding adhesive or mortar.
- Set the tiles in place using tile spacers.
- Insert the 'T' shape pin provided in the Arpitha Reusable Tile Leveller in between the Two laid tiles and wind the wedge by 90 degrees. Tighten the wedge firmly using the spanner provided.
- That's it, you're done - perfectly flush and even tiles, every time!

ADVANTAGES

- Improves tile laying speed and also extends settling material coverage.
- Since it is reusable, savings in cost and labour assured
- Allows for tight grout line spacing.
- Reduces joint spacing.
- Eliminates movement, slumping, shrinkage or warping.
- The '**Arpitha reusable Tile Leveler**' will keep the tile balance on the same level.
- Keeps Tile in place while drying.





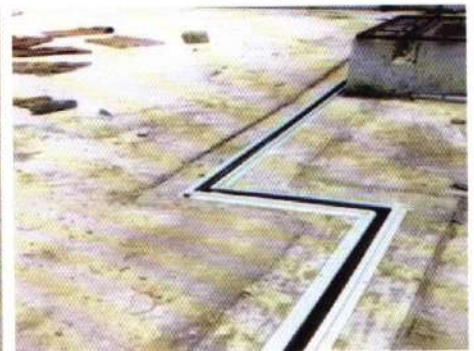
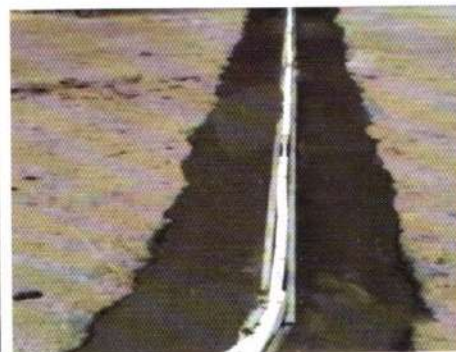
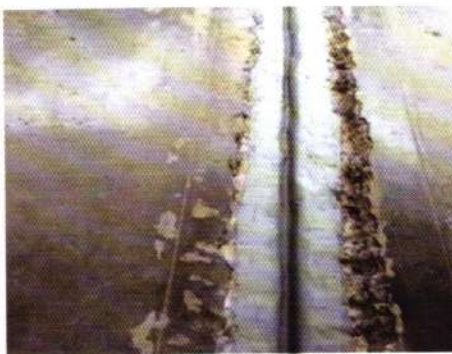
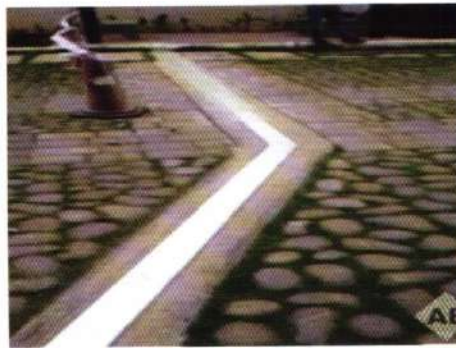
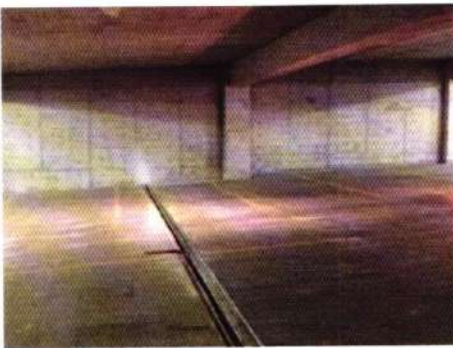
EXPANSION JOINT PRODUCTS

CONTENT

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ALUMINIUM FLOOR TO FLOOR EXPANSION JOINTS

- Features a durable architectural aluminum base frame and cover.
- Perfect and easy for on-site assembly.
- Avoids water leakages.
- Anodised aluminium finish.



SPECIFICATIONS

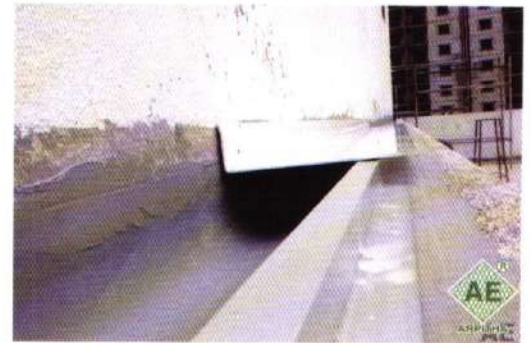
- Available sizes for Expansion joint widths of 25 mm, 50mm, 100mm, 150mm and 200mm.
- Floor Expansion Joints consists of Aluminum Base frame thickness 2 mm, Extruded & anodised Aluminium Plate of 4 mm thickness width: 125 mm (for 25 mm gap), 150 mm (for 50 mm gap), 200 mm (for 100 mm gap), 250 mm (for 150 mm gap) and 300 mm (for 200 mm gap) with Aluminium profile, Centring Bar & PVC Water Barrier.

METHODOLOGY

- a) Clean the surface of the 'mother slab' thoroughly to a width of 4 inches / 100 mm on either side of the expansion gap. Grind any uneven surface and smooth finish. Remove the dust particles using an air blower.
- b) Apply a thin coat of polymer based adhesive supplied by Arpitha exports, which is suitable for fixing the PVC water barrier to the concrete floor, on the cleaned surface and affix the PVC water proof sheet by pressing firmly without allowing any air pockets.
- c) Then 6 inches / 150 mm width Arpitha Plaster Mesh provided by Arpitha Exports is spread on the affixed PVC water proof sheet firmly all along and nail to the mother slab. Then apply a thin coat of cement mortar. Allow curing for one or two days.
- d) Fix the Aluminum profile on either side of the expansion joint gap with the screws & cement mortar provided to the final finished level of the floor.
- e) The same procedure is followed for the other side of the expansion joint gap.
- f) Insert the 'centering bar' through the slot provided in the fixed aluminum profile from one end connecting both the fixed aluminum profiles.
- g) Finally place the 4 mm thick Aluminum plate on top and tighten aligning to the 'already inserted Centering Bar' through the holes provided in the top Aluminum plate.

ALUMINIUM OFFSET EXPANSION JOINTS

- Expansion gaps between floor to wall & wall to wall corners.
- Durable architectural aluminium base frame.
- Contraction and expansion without affecting the joint profile finishes.
- Perfect and easy for on-site assembly.



SPECIFICATIONS

- Offset Expansion Joints: 25 mm or 50 mm Aluminum Base frame thickness 2 mm, Extruded Alu Plate width: 100 mm Plate thickness: 4 mm, with Aluminium profile , Centering Bar & PVC Water Barrier.

METHODOLOGY

1. Clean the surface of the '**mother slab**' thoroughly to a width of 4 inches / 100 mm on either side of the expansion gap. Grind any uneven surface and smooth finish. Remove the dust particles using an air blower.
2. Apply a thin coat of polymer based adhesive supplied by Arpitha exports, which is suitable for fixing the PVC water barrier to the concrete floor, on the cleaned surface and affix the PVC water proof sheet by pressing firmly without allowing any air pockets.
3. Then 6 inches / 150 mm width Arpitha Plaster Mesh provided by Arpitha Exports is spread on the affixed PVC water proof sheet firmly all along and nail to the mother slab. Then apply a thin coat of cement mortar. Allow curing for one or two days.
4. Fix the Aluminium profile on either side of the expansion joint gap to the final required level of the floor with the screw & cement mortar.
5. The same procedure is followed for the other side of the expansion joint gap.
6. Insert the expansion pin through the slot provided in the fixed aluminium profile connecting the aluminium profiles fixed on either sides.
7. Finally place the Aluminum plate provided by Arpitha Exports on top, and fix it aligning to the inserted expansion pin through the holes provided in the top Aluminum plate.

POWDER COATED ALUMINUM / STAINLESS STEEL WALL EXPANSION JOINTS.

- SS / Aluminum is used as Floor / Wall covering profile for expansion joints.
- Powder Coated Expansion Joint Profile made of Aluminium Profile Thickness of 2mm / 2.5mm / 3 mm.
- Powder coated aluminium suitable for wall expansion gap of 25mm / 50mm / 75mm / 100mm.



SPECIFICATIONS

- Stainless Steel 304 grade for Floor / Wall & also Available in aluminium.
- powder coated 1100 grade for expansion joint widths of 50mm, 150mm and 200mm and in different colors.



Expansion Gap in mm	Aluminum/stainless profile width in mm	Recommended Thickness
25mm	125	2.00mm
50mm	150	2.00mm
75mm	175	2.00mm
100mm	200	2.50mm
150mm	250	2.50mm

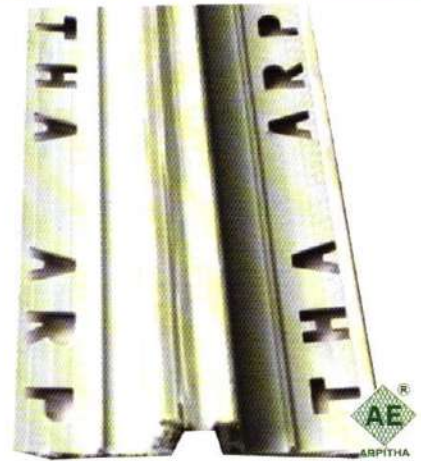
METHODOLOGY

A) FOR WALL EXPANSION JOINT POWDER COATED ALUMINIUM /STAINLESS STEEL

1. Clean the surface of the **'Wall on either side of the Expansion Joint gap'** thoroughly to a width of 25 mm . Grind any uneven surface and smooth finish. Remove the dust particles using an air blower.
2. Apply a thin coat of adhesive, a Adhesilex PG4 part A & part B, supplied by Arpitha exports, on either side of the gap on the cleaned surface. Fix the 100 mm width **'Water proof & water resisting PVC coated Fabric' water barrier on to the ' cleaned & adhesive coated 25 mm width surface'** of the wall on either side of the gap all along, by pressing firmly without allowing any air pockets, forming a water barrier loop in between the expansion joint gap.
3. Finally fix the 125 mm width **'Powder Coated Aluminium profile'** of 1.5 mm thickness & 2.44 meter standard length, covering the already affixed Water barrier with the help of gaskets & suitable screws supplied by Arpitha Exports and complete installation.

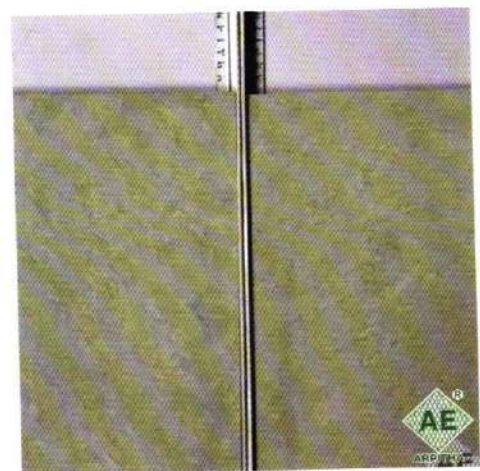
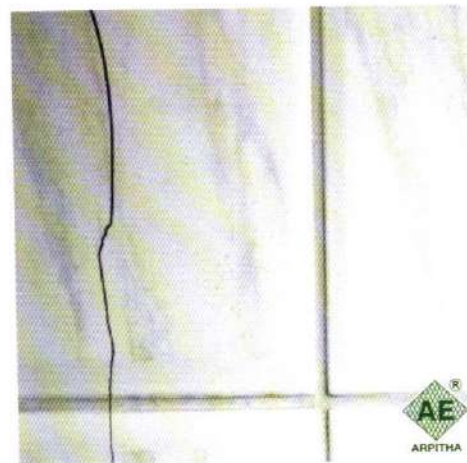
PVC EXPANSION JOINT BEAD FOR TILES

- Expansion joints provided for finishes Tiles & Granite of 10mm to 12 mm thickness.
- Unique and versatile product designed keeping in mind the aesthetic look of the walls.
- Available size 25 x 25 x 6 mm of soft PVC material



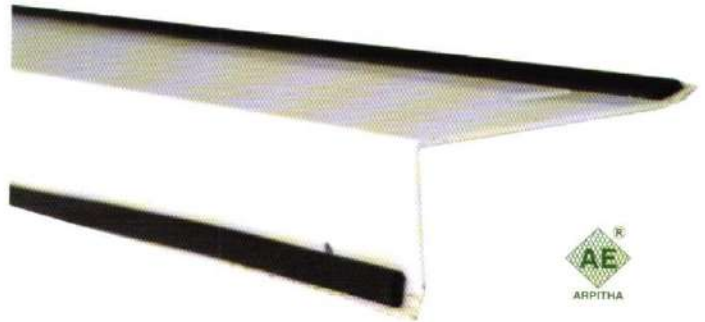
SPECIFICATION

- Produced by co-extrusion of soft and rigid PVC.
- Available color White, Grey and Ivory.
- supplied in customized color depending upon quantity.
- Overall Width: 55 mm
- Depth: 12 mm



ARPITHA 'L' SHAPE ALUMINUM EXPANSION JOINT

- Arpitha aluminum expansion joints used for the expansion gaps between floor to wall & wall to wall corners. It features a durable architectural aluminium base frame and cover which helps in avoiding leakages through the expansion joints. While it also improves the finishes of the expansion joints, it allows for contraction and expansion without affecting the joint profile finishes. Thanks to a snap fit design feature, it is perfect and easy for on-site assembly. The offset expansion joints are available in widths of 50mm, 100mm, 150mm and 200mm.
- Powder Coated "L" Expansion Joint Profile made of Aluminium Profile Thickness of 2mm / 2.5mm / 3mm suitable for wall expansion gap of 25mm / 50mm / 75mm / 100mm.



SPECIFICATION

- Thickness 2 mm, Powder coated
- 150 MM + 50 MM
- 275 MM + 75 MM

METHODOLOGY

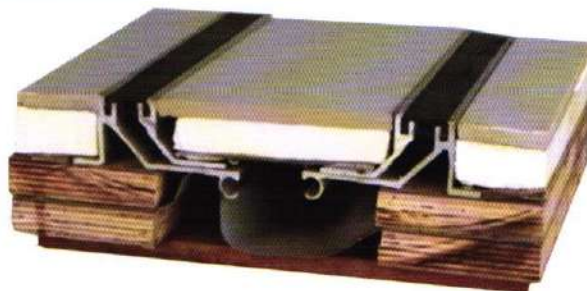
1. Clean the surface of the finished wall thoroughly to a width of 50 to 75 mm on either side of the expansion gap. Remove the dust particles cleanly using an air blower.
2. Apply a thin coat of Adhesilex PG4 part A & part B adhesive supplied by Arpitha exports, which is suitable for fixing the PVC water barrier to the vertical wall, on either side of the gap and affix the PVC water barrier sheet provided by Arpitha exports by pressing firmly without allowing any air pockets.
3. Then affix the 'Self sticking Rubber Gasket' provided by Arpitha Exports beneath the Aluminium Expansion profile. This will help in preventing water seepage after installation.
4. Place the 2.44 meter length and 2.00 mm thick 'L' shape powder coated Aluminium profile of 1100 grade, above the 'expansion joint gap', and fix firmly on either sides of the wall with the stainless steel screws, through the round & oblong holes provided in the aluminium profile and complete installation.



EXPANSION JOINT PRODUCTS

FLOOR EXPANSION TWIN LINE COVER

- Used for the expansion joints which require tiles, marble and granite covers to match the adjoining floor finishes.
- Our Floor to Floor and Floor to Wall Floor expansion joint systems allow 6 way movement or 4 way movement,



SPECIFICATION

For 75 mm width,

Plate width: 115 mm

Thickness: 1.5 mm

Length: 3.0 RMT

Base frame thickness: 2.7 mm

With Water Barrier



CAR PARKING & ROAD SAFETY PRODUCTS

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RUBBER COLUMN GUARD

- Rubber column guard product is to protect the columns in Car Parking.
- Provided to prevent damages to the cars.
- Clear visibility of the column guards, due to 5 numbers of bright yellow radium stickers.
- 100 mm x 100 mm with curved corner and length 1000 mm and thickness 20 mm



METHODOLOGY

- This is a 'Ready to use directly' product. Therefore fixing is very simple.
- Mark the location at which the product has to be fixed through the holes provided on the Rubber Column Guard, leaving 1 feet from the floor level.
- Then drill holes at all the marked location with a 6 mm drill bit for a depth of at least 40 mm.
- Insert the plastic Gatta into the drilled holes and place the Rubber Column Guard back on the marked location.
- Affix the screws securely through the Rubber Column Guard. Paste the 'Arpitha' Reflective yellow sticker in the slots provided on the Rubber Column Guards.

SPECIFICATION

- 1000 mm length with curved corner and 20 mm in thickness at the center.
- width of 100 mm x 100 mm.
- 5 yellow reflecting radium stickers pasted on it at uniform intervals.
- 800 mm length with square corner 8 mm with 'V' shaped reflective radium stickers 4 numbers

RUBBER SPEED HUMPS

- Rubber Speed Bumps are made of EPDM (ethylene propylene diene monomer rubber).
- Speed humps high resistance to severe impacts and brutal weather conditions.
- Designed In one meter, half meter is Yellow, half meter is black.
- Glass reflectors 2 numbers for clear night visibility.



METHODOLOGY

- Rubber speed humps are placed in-positions and marked.
- The holes are drilled and filled with adhesive.
- Place the rubber speed humps back in the marked location and secure it in place by hammering 12 mm dia & 3" length MS bolts through the holes provided to the maximum level.



SPECIFICATION

- 500 mm (L) x 425 mm (W) x 70 mm (H) heavy duty.
- 500 mm (L) x 350 mm (W) x 50 mm (H).

RUBBER CAR WHEEL STOPPERS

- Arpitha Car Wheel Stopper includes a pair of stopper recesses provided on a parking pallet for receiving a pair of front or rear wheels.
- Made of 'Black EPDM Rubber' and pasted with a 'Yellow reflective sticker'.
- Ensures hassle free , easy and safe parking in the parking lot. The 'Car Wheel Stoppers' can also be used as a 'Crash Guard' in loading bays to protect the costly civil structure,



METHODOLOGY

- Place the 'Wheel Stopper' in the desired location and mark the spot for drilling through the holes from the top.
- A 10 mm hole up to a depth of 3" to 4" as per site condition is to be drilled at the Two marked location.
- The Adhesive Cera Anchor Set , a mixture of Resin, Hardener mixed in equal proportion is then has to be filled up in the drilled holes, up to the ground level.
- Place the 'Car Wheel Stopper' back in the marked location and insert the 5" x 8 mm bolt with washer through the holes from the top into the 'drilled & adhesive mixture' filled holes to the maximum level.
- Leave Minimum of 2 hours for curing so as to enable the 'Car Wheel Stopper' to fix firmly

SPECIFICATION

- 'Black EPDM Rubber' and pasted with a 'Yellow' reflective radium sticker, on both sides.
- Size: 500mm x 160mm x 100 mm

PVC TRAFFIC CONES

- PVC traffic cones To erect temporary barricades.
- Clear visibility at all time.



SPECIFICATION

- MATERIAL: PVC
- HEIGHT: 700MM
- WEIGHT: 3.2 KGS
- BASE SIZE: 360 X 360 MM
- REFLECTOR SIZE: 150+100MM



RETRACTABLE SPRING POSTS

- The spring post is made of special flexible material (Polyurethane). It can be quickly resorted to its original shape without causing any damage to the Spring post during impacts.
- Three Bands of reflective tapes are pasted on the spring post. Excellent mechanical and chemical properties such as impact resistance and tensile strength even under bad weather conditions.
- The base of the spring post is fixed firmly with the help of 3 bolts and epoxy bond. The bond is so strong enough even to withstand the hardest impact



SPECIFICATION

- Material: Poly Urethane - Pole Ø : 80 mm
- Height : 750 mm - Base Ø : 200 mm



PLASTIC ROAD STUDS

- Made of high quality plastic material, with bright reflectors on both sides to reflect light during night time for better and clear visibility which attracts the vehicle drivers attention and helps to drive safely.
- The Two ears on either side of the Road stud enables easy handling of the product.



SPECIFICATION

- High quality Plastic material
- Size: 100 mm x 100 mm x 20 mm

COLOR COMBINATIONS

- Yellow with orange reflector
- White with Red reflector
- White with white reflector



ACRYLIC CONVEX MIRROR

- Made from the finest quality acrylic materials, convex mirrors allow 160 degrees of vision. Each mirror come complete with fully adjustable Pole Mounting brackets for quick and easy installation.
- Acrylic mirrors are durable and shatter-resistant. Ideal for monitoring blind areas.
- Available in 24"/ 32 " diameters. Ideal & Safe to install at vantage locations in Car Parking areas, blind curves etc. within and also outside the campus.

SPECIFICATION

- The finest quality Acrylic materials which is durable and shatter-resistant.
- Available in 18"/ 24" / 32" & 40" diameters



PLASTIC CHAIN

- To create temporary barricades.
- Looped easily to Spring posts or Traffic cones.
- Visibility during nights due to contrast red and White colour combination.



SPECIFICATION

- MATERIAL: PVC- Color combination: Red and white
- Oblong shape chain:
Thickness: 8mm-Length per roll 30 meters



RUBBER WALL GUARD FOR RAMPS/DRIVE WAY

- Rubber Wall Guards of size 3 Meter length, 300 mm wide and 13 mm thick
- High quality provided with 2 strips of Yellow radium stickers

METHODOLOGY

- Wall guards are designed to protect 'Circular Columns' and areas with Heavy traffic movements like Ramps in the multilevel Car parking area.
- Mark the location minimum 200 mm above the floor level. Place the wall guard above the marked location.
- Fix it on to the Circular column or Ramp wall using suitable screws with washer at an interval of 1 feet or as per the site condition.
- Finally paste the 70 mm width high quality reflective yellow sticker in the grooved portion all along and complete.



SPECIFICATION

- Material: High Impact resisting EPDM (Ethylene Propylene Dine Monomer) Rubber Profile
- Length: 3 meters
- Width: 300 mm
- Thickness: 13 mm
- Groove specification: A pair of 75 mm width and 8 mm depth grooves.
- A pair of 70 mm width reflective Radium stickers

SOLAR ROAD STUD

- Provided Towarn vehicle drivers during night driving.
- Recharges with solar power during day Time and non stop blinking at night
- Provides Clear visibility of the 'Road medians'



SPECIFICATION

- Size: 110 x 90 x 23 mm
- Reflector: Aluminum Alloy + PC body
- LED Quantity: 3 (RED) ON EITHER SIDE
- Battery: NI-MH 800 MAH.



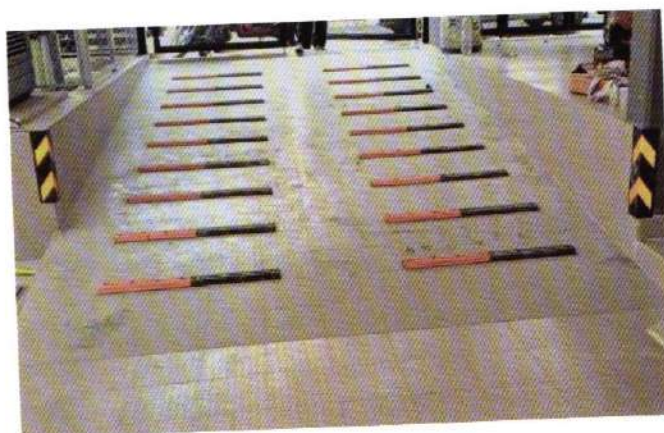
RUBBER RUMBLER STRIPS

- Rubber rumble strips installed on drive- way to warn drivers in advance.
- Provided in Residential complex areas & Car parking areas are the other locations.
- Designed to control the speed of the vehicle in down ramps.



SPECIFICATION

- Rumble strips are made of Synthetic Rubber.
- Width / 100 mm.
- Thickness: 25 mm.
- Length: 500 mm / Color. • Color : Black and yellow.



METHODOLOGY

- Place the Rumble Strip' in the desired location and mark the spot for drilling through the Four holes provided, from the top.
- A 10 mm Ø hole up to a depth of 2" as per site condition is to be drilled at the Four marked location
- The Adhesive, a mixture of Resin & Hardener mixed in the ratio of 2: 1, is then filled up in the drilled holes, up to the ground level.
- Place the Rumble Strip' back in the marked location and insert the 2.5" x 65 mm bolt through the holes from the top into the drilled & adhesive mixture filled holes and press to the maximum level
- Leave Minimum of 3 hours time for curing so as to enable the Rumble Strip' to fix firmly and hassle free usage.

