

MITRE JOINT OUT FIN

LIST PRICE **RM 18.00 / pc**

MITRE OUT FIN OUTLET (110mm)

LIST PRICE **RM 26.00 / pc**

MITRE JOINT IN FIN

LIST PRICE **RM 18.00 / pc**

MITRE IN FIN OUTLET 4" (110mm)

LIST PRICE **RM 26.00 / pc**

SOLVENT CEMENT NO. 11

LIST PRICE

500g / can	RM 20.00 / can
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DEBRIS TRAP

LIST PRICE

110mm Ø	RM 15.00 / pc
160mm Ø	RM 18.00 / pc
200mm Ø	RM 21.00 / pc



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CONTACT US



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F525 Xpert® Gutter



The Rise of the Xpert®

The era for **BIG** is coming your way...

30% BIGGER
with 530mm overall girth

35% MORE EFFICIENT
with 22,000mm² effective cross sectional area

Big & Efficient enough to cater for bigger buildings.



F525 Xpert® Gutter

Installation Sequence

To obtain optimum performance of F525 Xpert® Gutter System, it is essential that the following procedures are adhered to :-

Preparation & Planning

1. **F525 Xpert® Gutter** installation work must be done immediately after completion of fascia board installation. Check thoroughly that the fascia boards are level and straight. Always ensure that the fascia board used is able to sustain the weight of rainwater along the eave.
2. Determine the quantity of gutter and fittings required based on the roof plan. Determine the most appropriate type of fastener to be used (screw or nail) that can provide sufficient holding force. Screw/nail used will depend on the type of fascia board used.

IMPORTANT

- Always ensure a slope of minimum 12mm for every 5.8M of F525 Xpert Gutter run towards the Spouthead/Outlet for better discharge.
- Gutter should be terminated at 6M to 8M along the gutter run to allow thermal movements.

Gutter Installation

A. CORRECT LEVELLING OF GUTTER

- Determine Spouthead/Outlet position by ensuring the Spouthead/Outlet to be at the lowest point (horizontally) at all times. Fix Spouthead/Outlet onto the fascia board. Mitre In Outlet and Mitre Out Outlet are also available for **F525 Xpert® Gutter**.
- F525 Xpert® Gutter** must be sloped at a gradient towards the Spouthead/Outlet at all times for better discharge flow (approximately 12mm for every 5.8M of gutter run).
- Next, determine Metre Joint In positions and fix it onto the fascia board accordingly. Mitre Joint Out is also available for **F525 Xpert® Gutter**.

B. GUTTER BRACKET POSITIONING

Install Gutter Bracket with spacing of 600mm center to center according to the pre-determined slopping gradient towards the Spouthead/Outlet. Gutter Bracket Positioning :-

- 600mm center to center along gutter run.
- 60mm from End Stopper.
- 60mm each from both ends of Spouthead or Mitre.

C. MEASURING & CUTTING

Measure the length of gutter required. **F525 Xpert® Gutter** is supplied in standard length of 5.8M or 4M. **F525 Xpert® Gutter** can also be supplied in non-standard length subject to prior arrangement with the factory.

Measure (normally along the fascia board) for the length of gutter required. Mark and draw a line across the gutter outer surface. Then cut using a hacksaw or other cutting tools. Remove burrs on the cutting edge if there are any.

D. JOINTING

Solvent weld the required **F525 Xpert® Gutter** with fitting (Joiner, End Stopper and Mitre Joint In/Out Fin) at floor level using **Arensi-Marley Solvent Cement No. 11** compliance with **MS 628, part 2, section 2.2**. Make sure the cutting edge for jointing is straight and burrs-free. The surface for solvent jointing must be dry and free from grease.

Leave the pre-assembled gutter and fitting till bonding had taken place before lifting it up and placing it into Gutter Brackets already fixed to the fascia board.

Make sure no solvent welding is allowed for connection of **F525 Xpert® Gutter** to Spouthead.

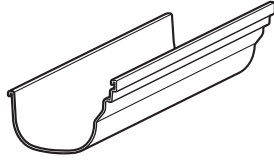
At both rubber ring ends of Spouthead, use Debris Block to keep the **F525 Xpert® Gutter** firmly onto jointing end. **F525 Xpert® Gutter** should be inserted till "Gutter Insertion Line". This is to allow thermal movement along the gutter run.

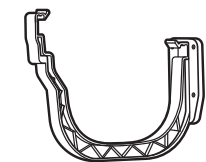
E. COMPLETION

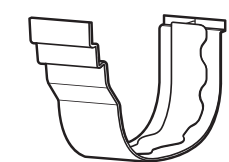
Thoroughly check to make sure gutter run is properly seated within the Gutter Brackets to ensure functionality of **F525 Xpert® Gutter**. Ensure gutter is debris and rubbish-free after installation.

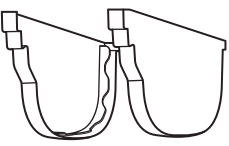
F. PAINTING

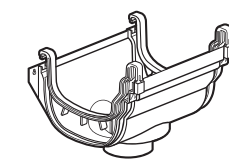
F525 Xpert® Gutter can be painted. No undercoat or premier is required.

F525 Xpert® GUTTER	
	GUTTER PROFILE 250mm 178mm 130mm
LIST PRICE	
5.8 METER	RM 109.00 / Lgth
4 METER	RM 73.00 / Lgth

EXTERNAL BRACKET	
	
LIST PRICE	RM 3.60 / pc

JOINER	
	
LIST PRICE	RM 6.00 / pc

END STOPPER	
	
LIST PRICE	RM 8.00 / pair

SPOUTHEAD RUBBER RING	
	
LIST PRICE	
110mm Ø	RM 18.00 / pc
160mm Ø	RM 20.00 / pc

