

PRODUCT OVERVIEW



*Presenting the best range of products
that fulfill customer expectations*

Hi-Tech Fixing Technology



About HFT (Hi-Tech Fixing Technology)

We are a trading organization which deals in Self drilling screws, Self tapping screws, Handle screws, SS 304 Grade self tapping screws, Frame fixing fasteners, Weather strip for uPVC doors & windows, EPDM Hex head self drilling screws for prefab structures.

We have combined 30+ years of experience in this industry with an in-depth knowledge of products and their application and are equipped to provide unique and innovative solutions to industry problems. We have an experience of providing services in the field with least turnaround time.

Hi-Tech fixing technology is having a team of highly capable experts well experienced in technical as well as fixing solutions. This makes us the preferred and trusted brand in our customers for their requirement of fixing products.

Quality of products - Product quality to incorporate features that have a capacity to meet customer needs and tailored to customer satisfaction, by altering products to make them free from deficiencies or defects.



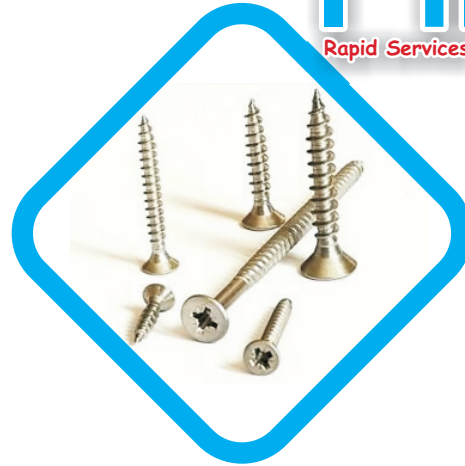
Hi-Tech Fixing Technology

PRODUCT RANGE

HFT
Rapid Services Never Sleep



**Self Drill
Screws**



**Window
Screw**



**Countersunk
Screws**



**SS 304 Grade
Screws**



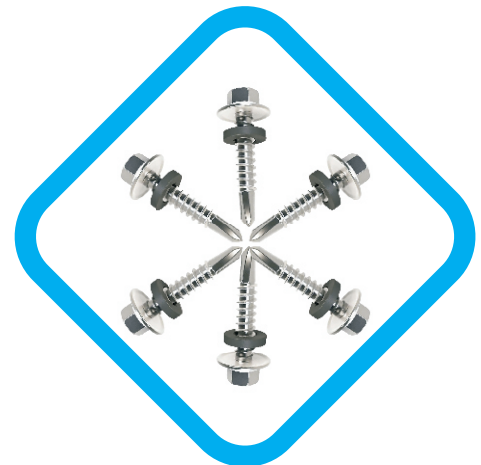
**Nylon Frame
Anchor**



Weather Strip



Window Hardware



Roofing Screws

Hi-Tech Fixing Technology

Self Drill Screws

HFT self drilling screws are used in uPVC window construction industry, connection of uPVC profile with the metal reinforcement of up to 2.5 mm is possible thus securing fittings on profiles.



Galvanized Steel, Cr⁶⁺ Coating

- Tapping screw thread.

Applications

- Fastening of steel sections to walls, floors and ceilings.
- Fastening of metal and uPVC profiles with reinforcement material.

Advantages

- Specially designed self drilling screws reduces the need of pre-drilling holes which results in reduction in time of various time consuming operations such as in roofing, cladding, etc.

Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFT03913CS	3.9	13	PH2	2000	20000
HFT03916CS	3.9	16	PH2	2000	20000
HFT03919CS	3.9	19	PH2	1500	15000
HFT03925CS	3.9	25	PH2	1000	10000
HFT04232CS	3.9	32	PH2	800	8000
HFT04238CS	3.9	38	PH2	500	5000
HFT04250CS	4.2	50	PH2	400	4000
HFT04865CS	4.8	65	PH2	200	2000
HFT04875CS	4.8	75	PH2	150	1500

Handle Screws

Product Material: HFT Handle screws comes with galvanised surface & PH drive system with several diameters. Fits optimally with different hardwares, like handles, door locks etc.



Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFTM520	M5	20	PH2	500	5000
HFTM525	M5	25	PH2	500	5000
HFTM530	M5	30	PH2	500	5000
HFTM540	M5	40	PH2	400	4000
HFTM545	M5	45	PH2	400	4000
HFTM550	M5	50	PH2	300	3000

Window Screws - Economic

Product Material: HFT chipboard screws comes with galvanised surface & PZ drive system with diameters of 4, 5 & 6mm respectively. Special design of these screws helps in coupling of windows.



Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFT0413	4	13	PZ2	2000	20000
HFT0416	4	16	PZ2	2000	20000
HFT0420	4	20	PZ2	1500	15000
HFT0425	4	25	PZ2	1000	10000
HFT0430	4	30	PZ2	800	8000
HFT0438	4	38	PZ2	500	5000
HFT0550	5	50	PZ2	400	4000
HFT0560	5	60	PZ2	200	2000
HFT0575	5	75	PZ2	200	2000

Window Screws - Premium

Product Material: HFT window screws comes with galvanised surface & PH drive system with diameters of 4.1 & 5mm. Special design of 4.1mm screws is used for secure fastening of hardware on soft window profile systems.



Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFT413	4	13	PZ2	2000	20000
HFT416	4	16	PZ2	2000	20000
HFT420	4	19	PZ2	1500	15000
HFT425	4	25	PZ2	1000	10000
HFT430	4	30	PZ2	800	8000
HFT432	4	32	PZ2	800	8000
HFT435	4	35	PZ2	500	5000
HFT440	4	40	PZ2	500	5000

Stainless Steel - Self Tapping Screws

HFT stainless steel screws are available in 304 (A2) grade for connection of uPVC profile with the meta reinforcement and fixing of hardware without any worry. Available in both CSK and PAN heads.

Pan Head Screws



Applications

- Fixing of aluminium & uPVC, hardware.
- Fixing of mosquito net.
- Fixing of frames etc.

Advantages

- 304 grade screws gives long life to the uPVC/aluminium.
- Windows, easy to fix onto any kind of surface, because of availability in both CSK and PAN heads.

Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFT0695PHA2	6	9.5	PH2	1000	1000
HFT0613PHA2	6	13	PH2	1000	1000
HFT0616PHA2	6	16	PH2	1000	1000
HFT0619PHA2	6	19	PH2	1000	1000
HFT0895PHA2	8	9.5	PH2	1000	1000
HFT0813PHA2	8	13	PH2	1000	1000
HFT0816PHA2	8	16	PH2	1000	1000
HFT0919PHA2	8	19	PH2	500	500
HFT0825PHA2	8	25	PH2	500	500
HFT0832PHA2	8	32	PH2	500	500
HFT0838PHA2	8	38	PH2	400	400
HFT0850PHA2	8	50	PH2	200	200
HFT1038PHA2	8	38	PH2	300	300
HFT1050PHA2	8	50	PH2	250	250

CSK Head Screws



Product Code	Screw Diameter (mm)	Screw Length (mm)	Drive	Pack Size	Bulk Packing
HFT0695CSA2	6	9.5	PH2	1000	1000
HFT0613CSA2	6	13	PH2	1000	1000
HFT0616CSA2	6	16	PH2	1000	1000
HFT0619CSA2	6	19	PH2	1000	1000
HFT0895CSA2	8	9.5	PH2	1000	1000
HFT0813CSA2	8	13	PH2	1000	1000
HFT0816CSA2	8	16	PH2	1000	1000
HFT0819CSA2	8	19	PH2	1000	1000
HFT0825CSA2	8	25	PH2	500	500
HFT0832CSA2	8	32	PH2	500	500
HFT0838CSA2	8	38	PH2	500	500
HFT0850CSA2	8	50	PH2	500	500
HFT1038CSA2	10	38	PH2	500	500
HFT1050CSA2	10	50	PH2	250	250
HFT1075CSA2	10	75	PH2	200	200

Note: S.S. 304 (A2) & 316 (A4) Nut & bolts also available on requests.

Nylon Frame Anchor

Sleeve Material: Expansion sleeve made of premium grade nylon, promising a long lasting and secure grip.

Screw made of regular carbon steel with mini 5 mm zinc coating.

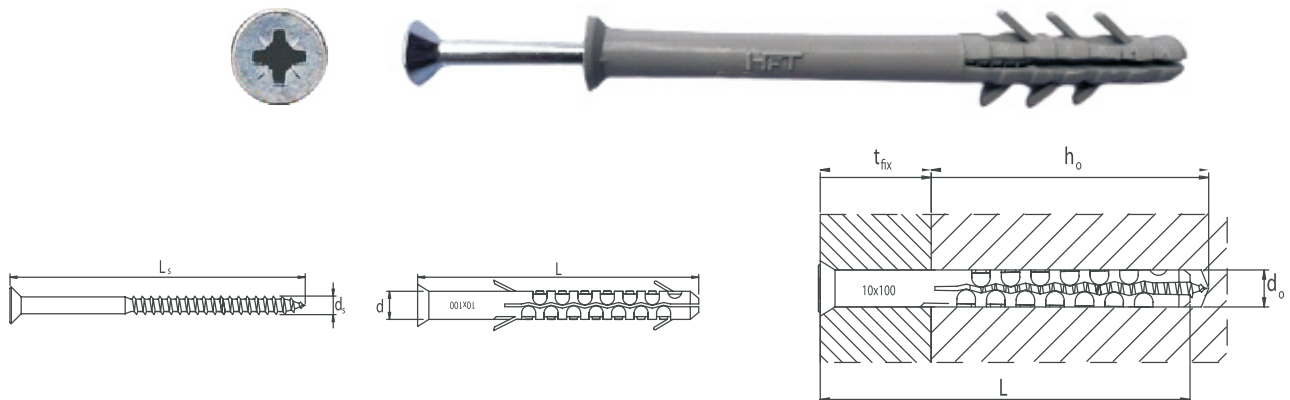
Base Material: Concrete, natural stone, ceramic solid and chequer brick, solid lime-sand brick, lightweight concrete, aerated concrete.

Applications

- Fastening of beams, balustrades, window frames, door frames, wood battens.
- Can be used in different types of base materials like, red brick, AAC blocks, concrete & lime and sand blocks etc.

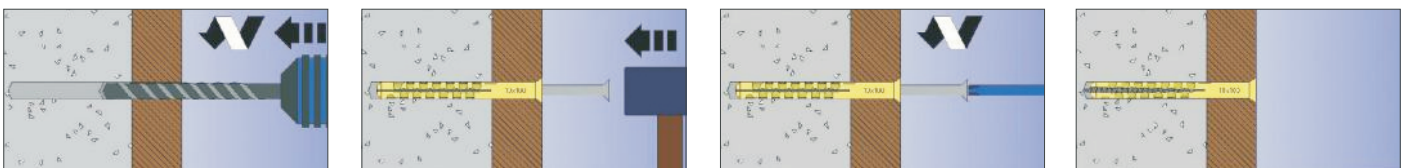
Advantages

- Nylon sleeve ensures durable and safe fastening.
- Special sleeve shape prevents its rotation in the hole.
- Resistance to extreme temperatures, from -40°C to $+80^{\circ}\text{C}$.
- Highest safety of fastening with plastic sleeves.
- Especially designed double fins and longer expansion zone gives a secure fitting.



Product code	Sleeve diameter [mm] d	Hole diameter [mm] d _o	Min hole depth [mm] h _o	Sleeve length [mm] L _o	Max. thickness of fixed element [mm] t _{fix}	Recommended tensile and shear capacity N _{rec}					
						Drive	Concrete C20/25 [kN] N _{rec}	Solid brick [kN] N _{rec}	Lime-sand brick [kN] N _{rec}	Light concrete [kN] N _{rec}	Aerated concrete [kN] N _{rec}
HFTNFA8080	8	80	50	80	30	PZ2	0.95	0.75	0.75	0.75	0.4
HFTNFA8100	8	100	50	100	30	PZ2	0.95	0.75	0.75	0.75	0.4
HFTNFA8120	8	120	50	120	30	PZ2	0.95	0.75	0.75	0.75	0.4
HFTNFA10100	10	100	50	100	30	PZ2	0.95	0.75	0.75	0.75	0.4
HFTNFA10120	10	120	50	120	30	PZ3	0.95	0.75	0.75	0.75	0.4
HFTNFA10160	10	160	50	160	30	PZ3	0.95	0.75	0.75	0.75	0.4

HNFA Anchor Installation Scheme



Weather Strip

HFT weather strip commonly known as wool pile is made from high quality wool strands to securely seal the gap between the two window sections.

Applications

- ▶ To close the gap between the window / door shutters thus helping in maintaining room temperature and keeping out dust, water & air through it.



Advantages

- ▶ High quality wool strands can with stand water / weathering and frictional rear - tear.
- ▶ Available in many sizes to fit in various profile sections.



Product Code	Type	Base	Brush Height	Pack Size (Mtr/roll)	Pack Size (Mtr/Box)
HFTWP4806250S	Siliconised	4.8	6	250 mtrs. x 8 roll	2000 mtrs.
HFTWP0606250S	Siliconised	6	6	250 mtrs. x 8 roll	2000 mtrs.
HFTWP6806225S	Siliconised	6.8	6	225 mtrs. x 8 roll	1800 mtrs.
HFTWP4806250NS	Non-Siliconised	4.8	6	250 mtrs. x 8 roll	2000 mtrs.
HFTWP0606250NS	Non-Siliconised	6	6	250 mtrs. x 8 roll	2000 mtrs.
HFTWP6806225NS	Non-Siliconised	6.8	6	225 mtrs. x 8 roll	1800 mtrs.

Mechanical L - Joint

Product material: HFT L-Joints are specially designed to join two separate uPVC sections securely at 90 degree.

Product Code	Product Description (mm)	Pack Size Box/Bulk (pcs.)
HFTLJ252532	L-Joint 25 x 25 x 32	100/1000
HFTLJ606020	L-Joint 60 x 60 x 20	50/500



Applications

- ▶ Joining two separate uPVC sections mechanically with the helps of the screws.

Advantages

- ▶ The L-joint has 2mm thickness along with a punch at the center which gives it a perfect strength to hold the window/doors tightly.
- ▶ Tool grade carbon steel with 3 µm zinc coating gives a long life to the joint & thus increases the door/window span.

Window Hardware (Profile Packer)

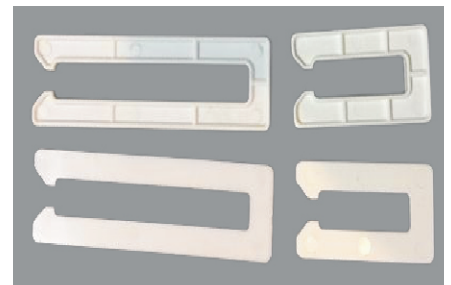
HFT window profile packers are used for fixing of uPVC windows & doors by filling the gap between the frames & the wall. Made from high quality poly propylene.

Applications

- For secure fitting of door & window frames.
- Can be install immediately without chipping effect.

Advantages

- Made from high grade recycled nylon, mixed with industrial grade plastic to give long life.
- Lighter shades of the blocks, makes them easier to hide behind silicon filling.
- Smartly designed open-ends, holds the fastener securely.



Product Code	Dimension (mm)	Thickness (mm)	Box Packing	Bulk Packing
HFTPP543315	54 x 33 x 1.5	1.5	1000	1000
HFTPP54333	54 x 33 x 3	3	1000	1000
HFTPP54335	54 x 33 x 5	5	1000	1000
HFTPP1053315	105 x 33 x 1.5	1.5	1000	1000
HFTPP105333	105 x 33 x 3	3	1000	1000
HFTPP105335	105 x 33 x 5	5	1000	1000

Glass & Sliding Glass Packer

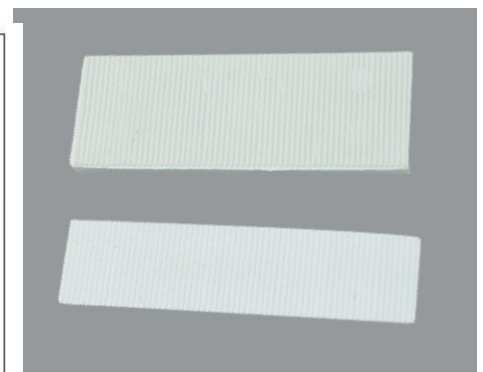
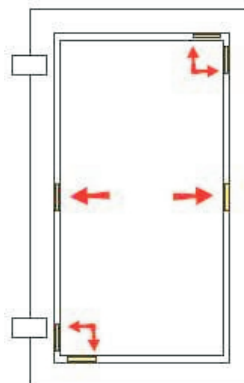
HFT glass packers are used for fixing of glass in uPVC windows & doors by filling the gap between the frames & glass. Made from high quality poly propylene.

Applications

- For adjusting the height of the glass in the door and window frames.

Advantages

- Available in both with rib & without rib for both sliding and non sliding systems.
- Made from high grade recycled nylon mixed with industrial grade plastic to give long life support.



Product Code	Dimension (mm)	Thickness (mm)	Box Packing	Bulk Packing
HFTGP622415	62 x 24 x 1.5	1.5	1000	1000
HFTGP62243	62 x 24 x 3	3	1000	1000
HFTGP62245	62 x 24 x 5	5	1000	1000
HFTSGP62163	62 x 16 x 3	3	1000	1000
HFTSGP62165	62 x 16 x 5	5	1000	1000

Fastener Cap

HFT fastener cap is used for covering the fastener hole onto the profile of the UPVC window or door.

Applications

- Used for covering the hole and give elegant look to the uPVC window & doors.

Advantages

- Easy to fit.
- Special design prevents water and dust to enter into the uPVC section.
- Made from high grade recycle nylon.
- Milky white color blends with the profile color thus helping in maintaining overall looks of the window.



Product Code	Product Name	Box Packing	Bulk Packing
HFTFC3116	Fastener Screw Cap	1000	1000

Bump Stopper

Product material: HFT Bump Stopper made from high grade plastic with metallic nut and superior cushion rubber section.

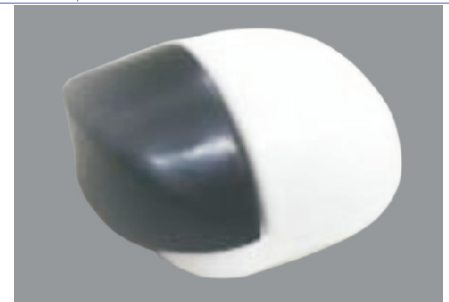
Product Code	Product Description (mm)	Pack Size Box/Bulk (pcs.)
HFTBS0219	Bump Stopper	500

Applications

- To stop sliding doors & windows from running away and preventing it from hitting the hard surface.

Advantages

- Made from high quality plastic with long service life.
- Black rubber cushion prevents noise produced when hit against the door/window section.
- In built metallic nut helps in tight fitting with the base material to ensure long lasting performance.
- Milky white color blends with the profile color thus helps in maintaining the over all looks of the windows system.



Drainage Cap

Product material: HFT Drainage Cap is made from high quality plastic to ensure better life & aesthetics when covered over the drainage hole of the uPVC door/windows.

Product Code	Product Description (mm)	Pack Size Box/Bulk (pcs.)
HFTDC3107	Drainage Cap-White	1000

Applications

- to securely cover the drain hole made for the water out flow during rains etc.

Advantages

- Precise design helps in better fixing.
- High quality cap made of plastic, easy to fit.
- Prevents dust, small insects from creeping through the opening.
- Helps in maintaining overall looks of the windows.



Roofing Screw

HFT roofing screw are used for assembling metal to metal, metal to timber in various combination.



Applications

- Used for fixing roofing sheets with metal purlins.
- Can also be used to fix standing seam clips.
- Can be used to fix roofing sheets onto timber as base material.

Advantages

- Grips the sheet with the purlin to securely hold it.
- EPDM washers seals the hole & prevents water to seep through it.
- Good cutting blade ensures smooth & faster drilling into the substrate then the average screws locally available.

Product Code	Screw Diameter (mm)	Screw Length (mm)	Box Packing
HFTRS024819 G	4.8	19	500/4000
HFTRS025525 G	5.5	25	250/2000
HFTRS025535 G	5.5	35	200/1600
HFTRS025555 G	5.5	55	100/1000
HFTRS025565 G	5.5	65	100/1000
HFTRS025568 G	5.5	68	100/1000
HFTRS025575 G	5.5	75	100/1000
HFTRS034819 X	4.8	19	500/4000
HFTRS035525 X	5.5	25	250/2000
HFTRS035535 X	5.5	35	200/1600
HFTRS035555 X	5.5	55	100/1000
HFTRS035565 X	5.5	65	100/1000
HFTRS035568 X	5.5	68	100/1000
HFTRS035575 X	5.5	75	100/1000





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