



CHANDNI INDUSTRIES

Approved by Army Head Quarter, Engineer in Chief's Branch, New Delhi

**Experienced Fabricators of Standardized Quality
M.E.S (Army & R&D), Air Force, CPWD**

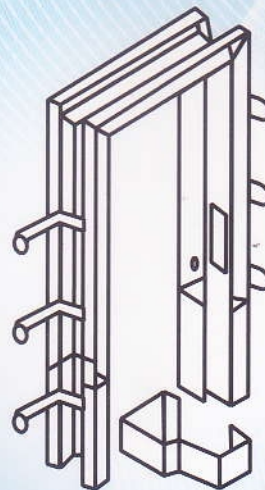
- ALUMINUM DOORS & WINDOWS FRAMES & PARTITIONS
- FLASH BUTT WELDED STEEL "Z" SECTION WINDOWS, DOORS, VENTILATORS
- PRESSED STEEL DOORS, FRAMES & WINDOWS
- FRAMES WITH STEEL SECTION SHUTTER
- STEEL BEDSIDE LOCKERS
- STEEL CUPBOARD
- TUBULAR SECTION WINDOWS
- ANGLE & TEE IRON FRAMES
- ALL KINDS OF ENGINEERING GOODS



IS-1038/83



CM/L-8569302



IS-4351/2003



CM/L-8576804

INTRODUCTION



We are pleased to introduce our firm M/S CHANDNI INDUSTRIES as the leading manufacturer of Aluminium doors , windows , ventilators , partitions , structural glazings etc .

We are in position to supply at a short notice , any type and design aluminium doors and windows frames for residential , commercial or industrial buildings as per your requirements.

we have installed sophisticated equipments and plants for making it .we will not hesitate in writing that our product is highly appreciated due to full quality control & timely supply . we have good capacity to supply the material in bulk as per the requirement .

We assure you of our most competitive prices , prompt supply and superior quality of above all . with a hope of your valuable orders . Thanking you and assuring you our best servive at all the times .



About Us

GENERAL SPECIFICATIONS

We use Aluminium sections for fixed/openable windows, ventilators, partitions, frame work & doors etc. which will be suitable for use to meet architectural designs to relevant works. The aluminium extruded sections will be conform to IS 733 and IS 1285 for chemical composition and mechanical properties. The stainless steel screws will be provided in all work. The permissible dimensional tolerances of the extruded sections will be as per IS 6477 and will be such as not to impair the proper and smooth functioning/operation and appearance of door and windows. Aluminium glazed doors, windows etc. will be of sizes, sections and details as per shown in the drawings. we use only Jindal aluminium sections.

Sash Hinges

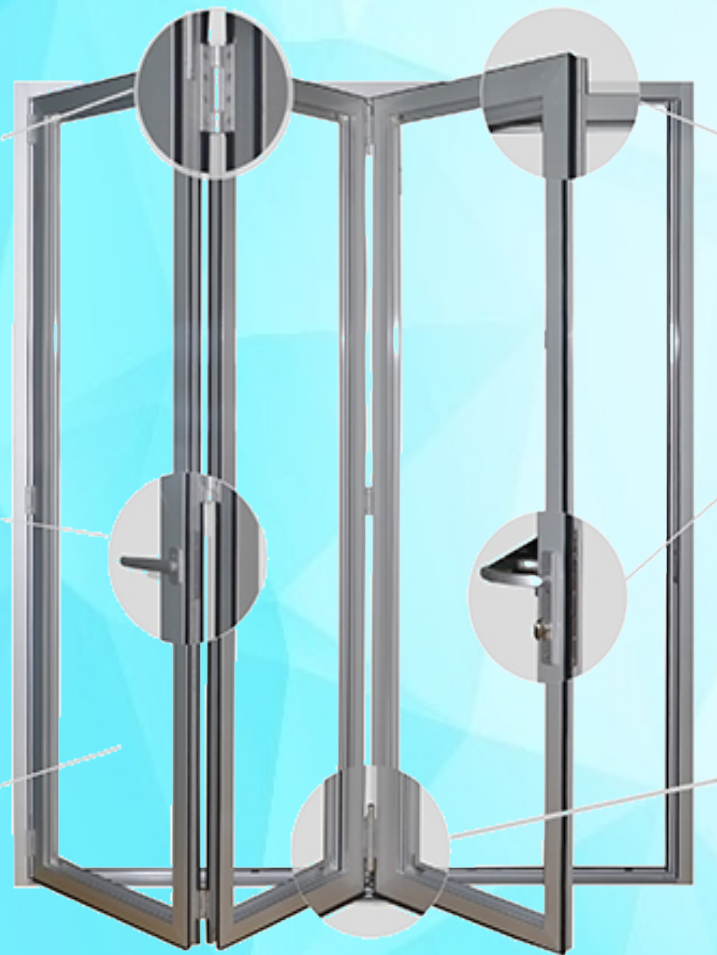
High security sash hinge with two locking pins.

Locking System

Dual lock wrap around locking system for added security.

Glass Options

Range of low emissivity energy efficient glass options available.



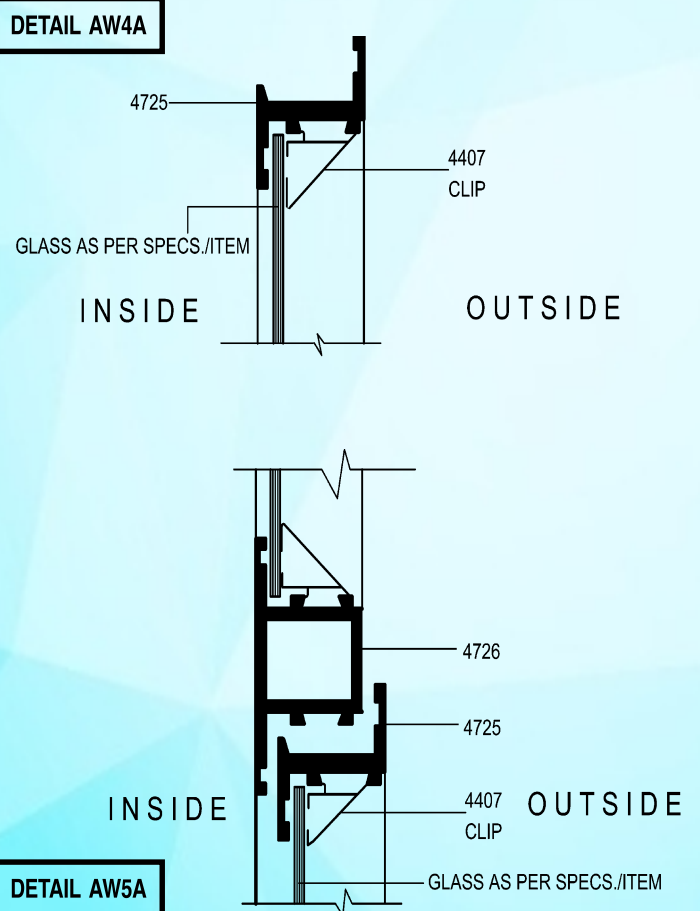
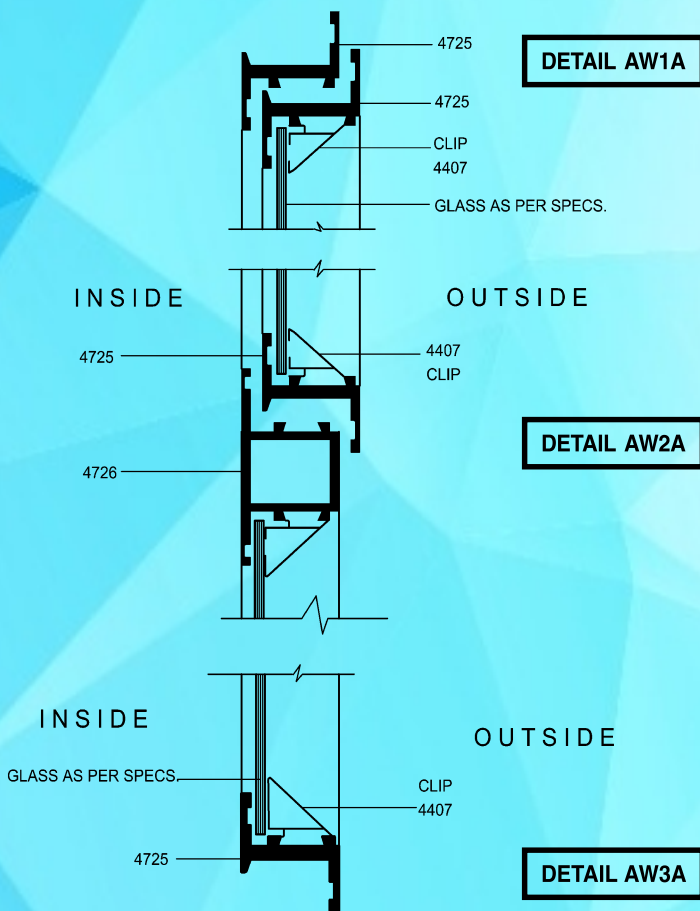
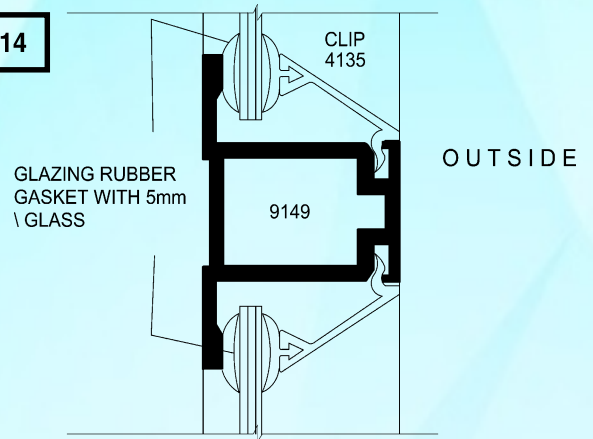
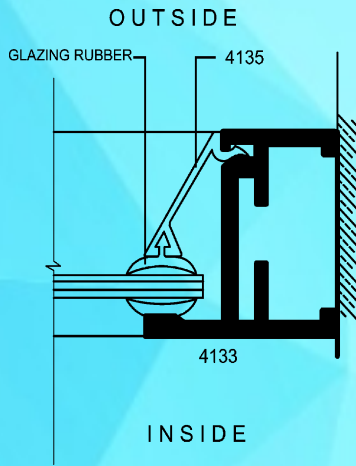
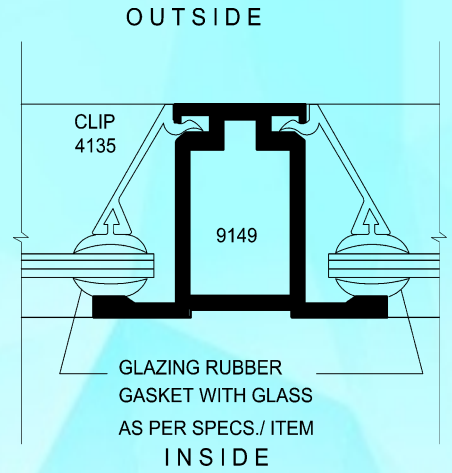
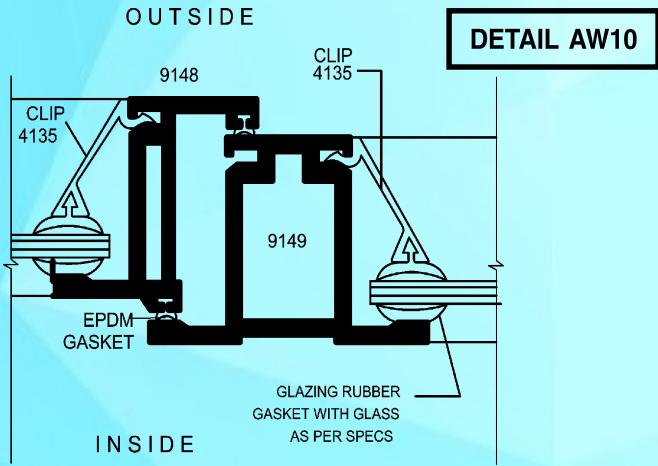
Handle System

Multi handle 7 point high security claw lock, 2 hooks, 2 anti lifts, 2 compression roller cams, 1 deadbolt with 2 anti saw pins

Gliding System

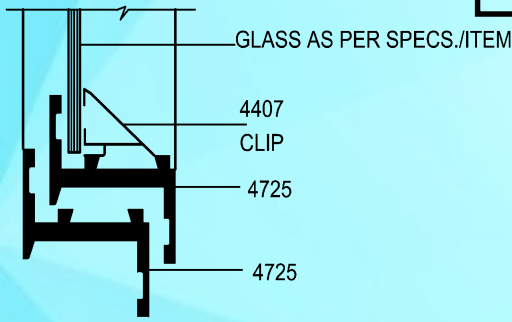
High precision 4 wheel gliding system with technically advance aluminum track for simple robust operating.

TYPICAL ALUMINIUM WINDOW DETAILS

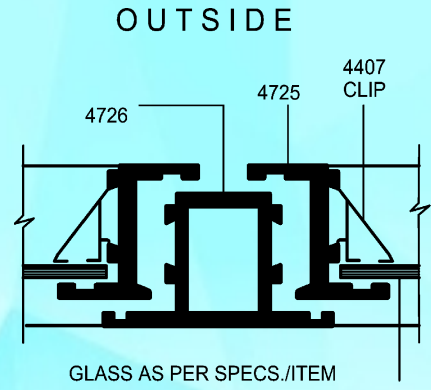


TYPICAL ALUMINIUM WINDOW DETAILS

DETAIL AW6A

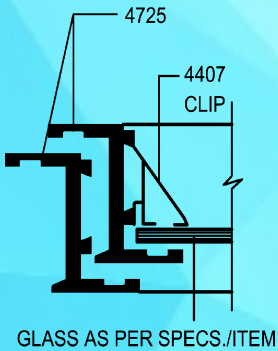


DETAIL AW8A



INSIDE

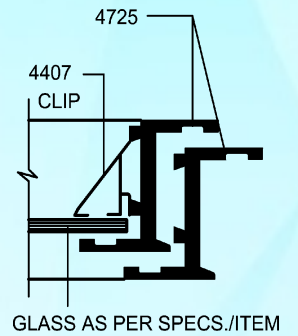
OUTSIDE



INSIDE

DETAIL AW9A

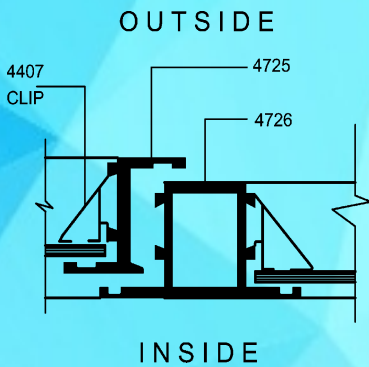
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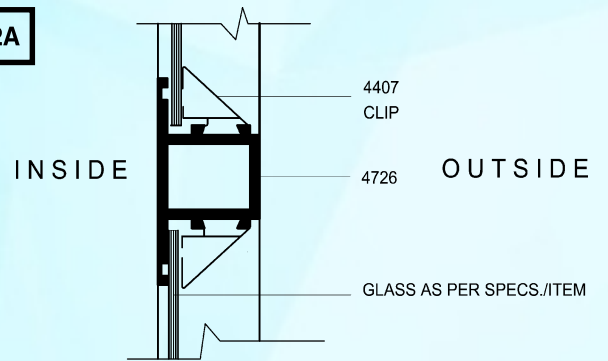
INSIDE

DETAIL AW7A

DETAIL AW10A

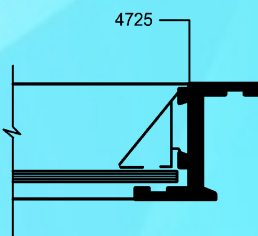


DETAIL AW12A



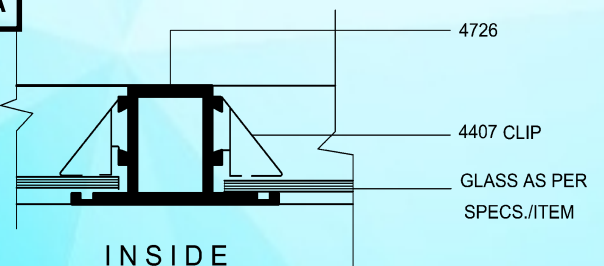
DETAIL AW11A

OUTSIDE



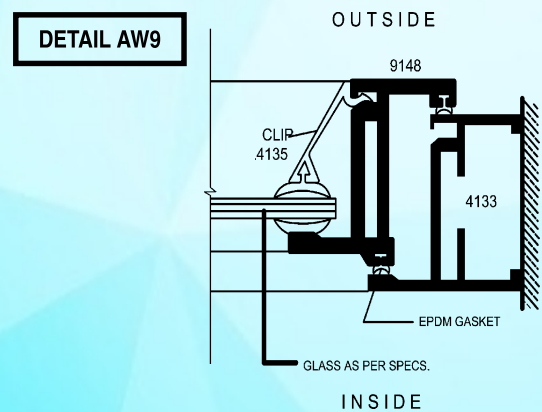
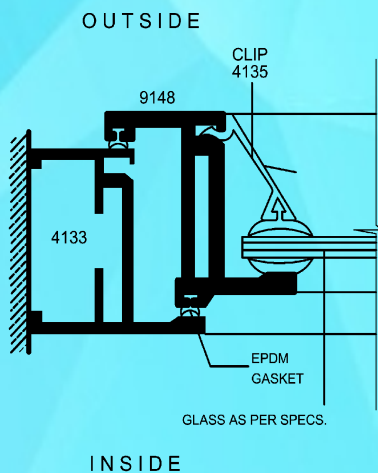
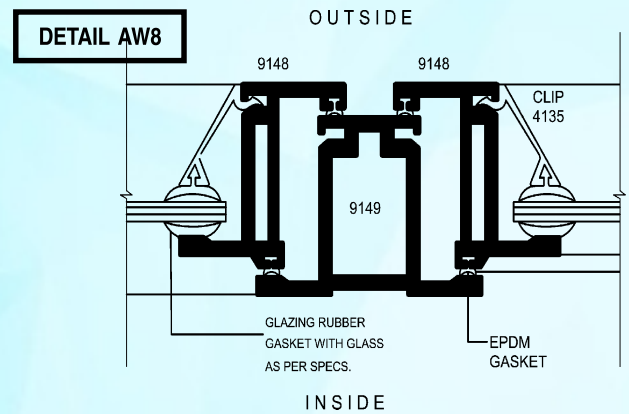
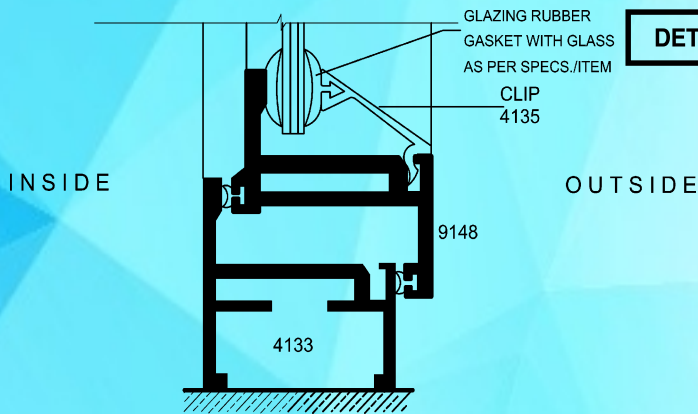
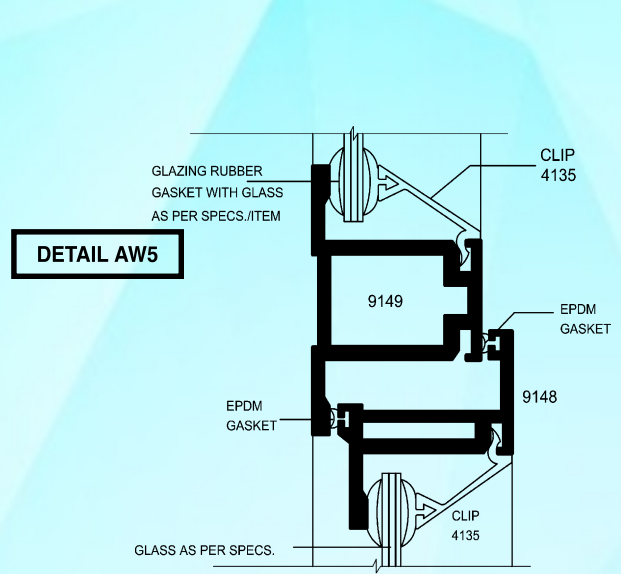
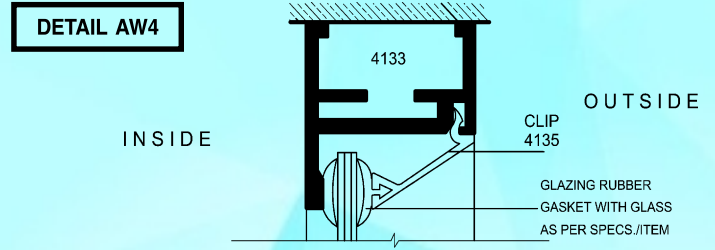
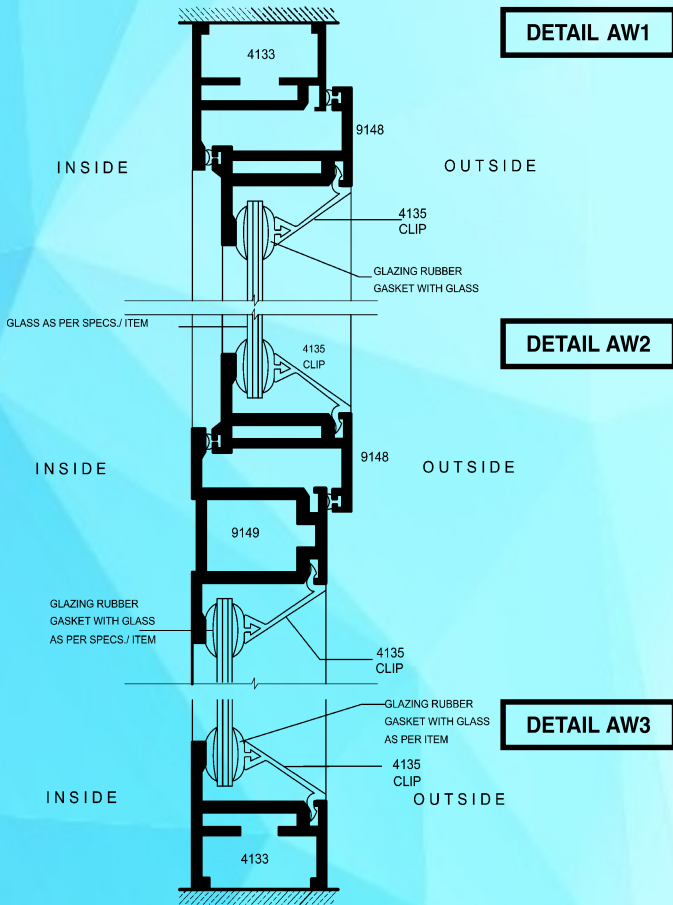
DETAIL AW13A

OUTSIDE



TYPICAL ALUMINIUM WINDOW DETAILS

TYPICAL WINDOW DETAILS – ALUMINIUM



SLIDING ALUMINIUM WINDOWS



SLIDING ALUMINIUM DOORS



Folding Sliding Door



Single Swing Door



Double Swing Door



3 TRACK SLIDING ALUMINIUM WINDOWS



2 TRACK SLIDING ALUMINIUM WINDOWS



Z SECTION ALUMINIUM WINDOWS



TECHNICAL SPECIFICATIONS

Bar

Any solid section, other than round, with at least one dimension of 10 mm or more.

Rod

Any round solid section with a diameter of 10 mm or greater.

Extruded Round Tube

A circular hollow extrusion of uniform wall thickness not subjected to cold drawing.

Hollow Section

An extruded shape other than round tube, the cross section of which completely encloses a void or voids and which is not subject to cold drawing.

Anodized Aluminium

Aluminium with an anodic coating, produced by an electrolytic oxidation process, in which the surface of the aluminium is covered with a coating, generally an oxide, to give protective and decorative properties.

Pre-laminated Particle Board

A particle board laminated on both surface by synthetic impregnated base papers under the influence of heat and pressure with finished foil under the pressure or pressure and heat depending on type of binder used.

Floor Spring (Hydraulically Regulated)

A device used to close the door so as to slow down its speed before it reaches its closed position.

Single Action Floor Spring (Hydraulically Regulated)

A device used to close the door in one direction only so as to slow down its speed before it reaches to its closed position.

Double Action Floor Spring (Hydraulically Regulated)

A device used to close the door in both directions so as to slow down its speed before it reaches its closed position.

Shoe

The device fixed to the bottom of the door leaf in order to hoist it to the floor spring.

Top Centre Pivot

The device to secure the upper portion of the door leaf and the door frame above.

Right Hand Floor Spring

A floor spring suitable for use on an anticlockwise door; an anticlockwise door is one which when viewed from above, rotates in anticlockwise direction about its hinge while opening.

Left Hand Floor Spring

The floor spring suitable for use on clockwise door a clockwise door is one which, when viewed from above, rotates in clockwise direction about its hinge while opening.

Sash

It is a complete window unit whether fixed or open type.

Composite Window

Window unit having two or more sashes joined together with one or more coupling members.



CHANDNI INDUSTRIES

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