



WOOD DOORS

the Complete Collection

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WoodTech from Alitco

Woodtech is a product of utmost quality wood, professional craftsmanship and avant-garde technology. It is the elite range of wood products for those who seek perfection. Woodtech products are artistically designed, perfectly engineered and professionally manufactured to the specific requirements of the customer. The customer derives the highest value from WOODTECH in terms of quality, timeliness and service excellence. Professionally designed, manufactured and marketed by the industry leader, Al Drees Industrial & Trading Company (ALITCO), WOODTECH is recognized by the clients, the consultants and the contractors as the most trusted wooden door brand in KSA markets. The WOODTECH products won various certificates for the quality and specifications. Approved by various government clients and consultants, WOODTECH products are preferred by various medium to large scale government and private projects in KSA.

ALITCO has a team of craftsmen to design, manufacture and install any kind of joinery works including commercial and residential complexes projects of medium to large sizes.



ALITCO – Since 1920

Aldrees Industrial & Trading Company (ALITCO), formerly known as Mohammed Saad Aldrees and Sons Company Limited, is a Saudi closed joint stock company operating in the kingdom of Saudi Arabia since 1920. ALITCO, over the decades developed into a renowned brand name synonymous to quality and trust. ALITCO was exceptionally successful in blending the traditional business relationships with the ever changing business dynamics of the region to the benefit of the market and the organization. ALITCO constantly thrived by building core competencies and bringing continuous innovations in the domains of manufacturing and distribution of Doors, Frames, Door Hardware, Toilet Partitions, industrial tools and equipments etc. ALITCO is the authorized exclusive agent in KSA of various global leading brands like STANLEY, ARROW, HORNI, GE Wayne, Liquid Control, Alemite, GARDNER DENVER etc.

Hollow Metal Doors Division

Aldrees International Contracting Supplies (AICS) was established in the year 1978 in KSA and grew over the years as a major manufacturer and distributor of quality construction materials such as Metal & Wooden Doors and frames, Door Hardware, Toilet Cubicles & Accessories, Flooring & Roofing products etc. We retain the position as a market leader both in terms of price and quality in the metal doors and frames domain. We have opened branches in all major cities of KSA to be more closer to the customers and to serve them better. AICS built up an invincible position in the market by winning major customers and large projects particularly in the government sector. We were the approved suppliers for many major projects like Princess Noora University, King Fahad Medical City, King Abdulla Financial City etc. Our products are certified by major international certification agencies and are approved by various ministries like ministry of higher education, Ministry of health, Ministry of Interiors etc in KSA.

Tools & Equipments Division

ALITCO Tools & Equipments division has a very long history of existence for more than five decades in the Kingdom Of Saudi Arabia. T&E division of ALITCO are the pioneers in the Kingdom in introducing various innovative Industrial Tools and Equipments by globally reputed high quality brands. Over the decades ALITCO T&E won the trust of the partners and patrons alike. T&E represents more than twenty major brands exclusively in Saudi Arabia and other major GCC countries.

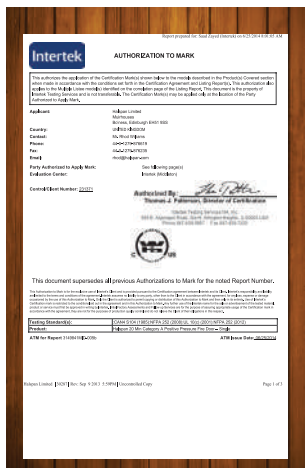
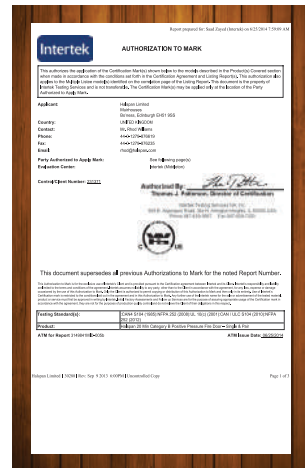
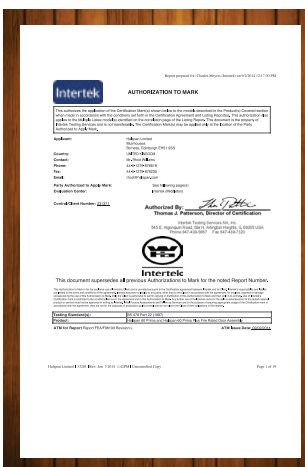
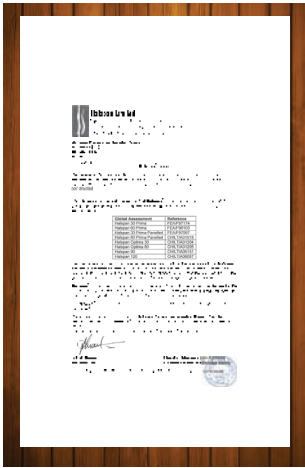
T&E division has a wide range of products and value added services for the construction industry.

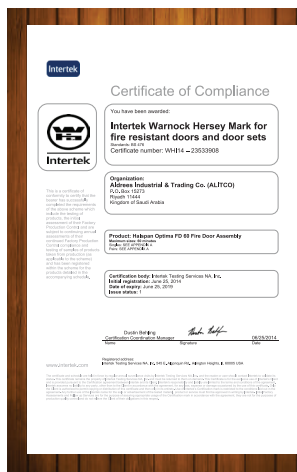
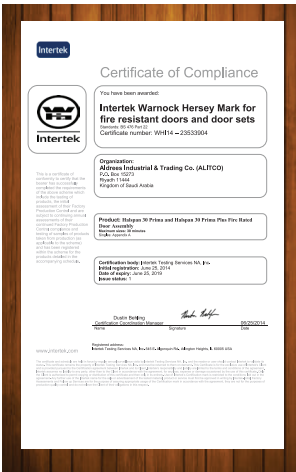
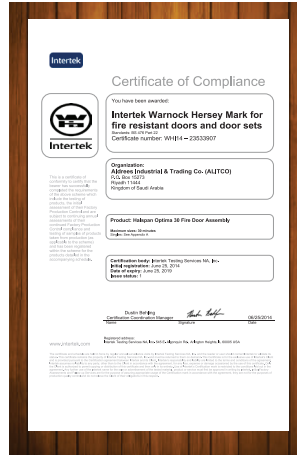
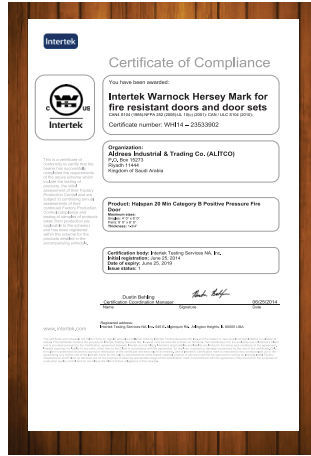
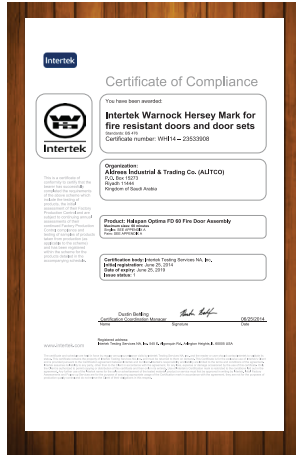
This division stocks heavy duty Power tools, Light construction equipments, Hand tools, Testing tools, Welding Machines, Electrodes, Pneumatic Tools, Air compressors, Pipes & fittings, Diesel Generators etc. T&E division has showrooms and service centres in all cities across the Kingdom to serve the patrons in a timely manner with utmost efficiency.



Choosing The Perfect Door

Certificates

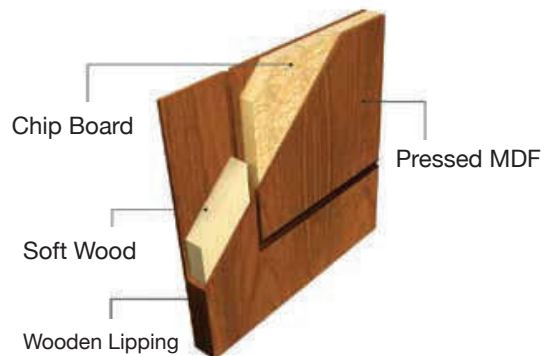




I) Non Fire Rated

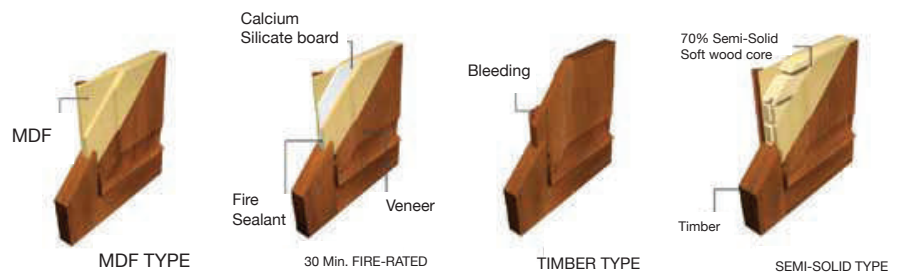
Core: Chip Board

ITEM	SPECIFICATIONS
MAXIMUM SIZE	1220 X 2440 mm
THICKNESS	MAX. 44mm
STILES	13/8" LAMINATE HARDWOOD BONDED TO CORE
CORE	P.B. or CHIP BOARD
VISION PANEL & LOUVERS	TOTAL AREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT, MUST BE MINIMUM OF 5" FROM DOOR EDGES
MACHINING	FACTORY MACHINED FOR HARDWARE AS SPECIFIED



I) Non Fire Rated Panel Door

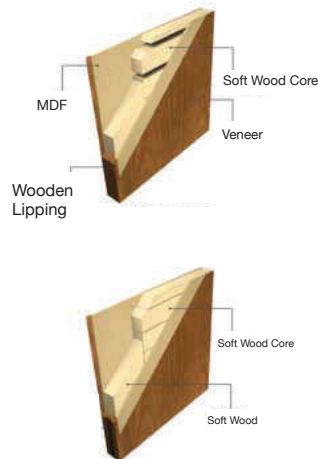
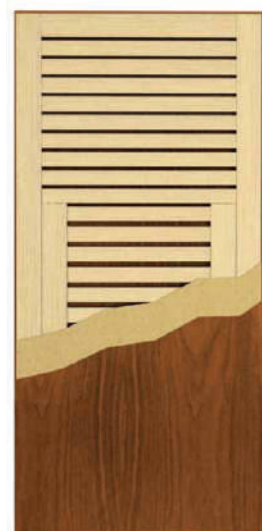
ITEM	SPECIFICATIONS
MAXIMUM SIZE	NORMAL 1000 X 2170 mm
THICKNESS	NORMAL 44mm
STILES	ASSEMBLY BY TIMBER (MERNTI, BEECH, ETC.) (SURFACE PAINT FINISH)
CORE	TIMBER
VISION PANEL & LOUVERS	TOTAL AREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT, MUST BE MINIMUM OF 5" FROM DOOR EDGES
MACHINING	FACTORY MACHINED FOR HARDWARE AS SPECIFIED



I) Non Fire Rated

Semi Solid

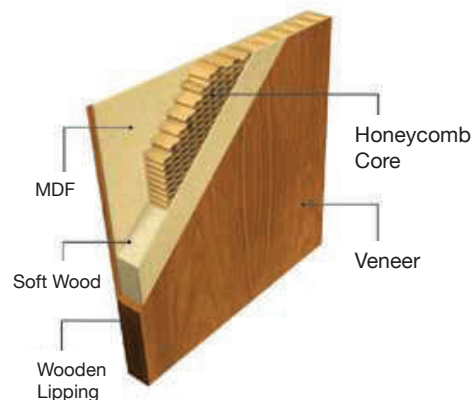
ITEM	SPECIFICATIONS
MAXIMUM SIZE	1220 X 2440 mm
THICKNESS	44mm
INTUMESCENT STRIP	70% : DOOR (-) 100% : DOOR (15mm X 4mm 1pcs , 20mm X 4mm 1pcs)
STILES	13/8" LAMINATE HARDWOOD BONDED TO CORE
CORE	PARTICLE BOARD. MEETS OR EXCEEDS CS236-66. ABRASIVELY PLANED BEFORE VENEERING
VISION PANEL & LOUVERS	TOTAL AREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT, MUST BE MINIMUM OF 5" FROM DOOR EDGES
MACHINING	MAY BE FACTORY MACHINED FOR HARDWARE AS SPECIFIED
HORT FORM SPECIFICATION	DOOR SHALL BE "HALEY 5-PLY SOLID CORE, PARTICLE BOARD CORE."



I) Non Fire Rated

Core: Honeycomb

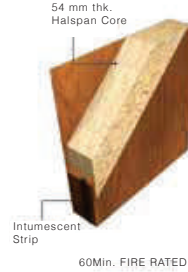
ITEM	SPECIFICATIONS
MAXIMUM SIZE	DEPEND ON DRAWING
THICKNESS	MAX. 44mm
STILES	13/8" LAMINATE HARDWOOD BONDED TO CORE
CORE	HONEYCOMB CORE
VISION PANEL & LOUVERS	TOTAL AREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT, MUST BE MINIMUM OF 5" FROM DOOR EDGES
MACHINING	FACTORY MACHINED FOR HARDWARE AS SPECIFIED



2) Fire Rated

a) European (BS)

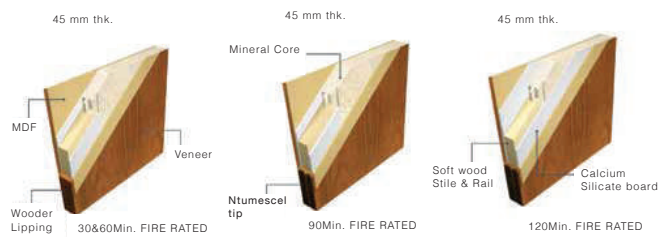
ITEM	SPECIFICATIONS
MAXIMUM SIZE	DEPEND ON DRAWING
THICKNESS	44mm(30Min.) / 54mm(60Min.) / 64mm(90Min. & 120Min.)
INTUMESCENT STRIP	44mm : DOOR FRAME (10 , 15 or 20mm X 4mm 1pcs) 54mm : DOOR FRAME (15mm X 4mm 2pcs) 64mm(for 90Min.) : DOOR (15mm X 6mm 1pcs) DOOR FRAME (25mm X 6mm 1pcs) 64mm(for 120Min.) : DOOR (15mm X 2mm 1pcs, 38 X 2mm 1pcs) DOOR FRAME (20mm X 4mm 2pcs)
VISION PANEL & LOUVERS	TOTAL AREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT
MACHINING	FACTORY MACHINED FOR HARDWARE AS SPECIFIED



2) Fire Rated

b) American (US)

ITEM	SPECIFICATIONS
MAXIMUM SIZE	DEPEND ON DRAWING
THICKNESS	45mm(30 & 60Min.) / 54mm(90 & 120Min.)
INTUMESCENT STRIP	45mm : DOOR (-) DOOR FRAME (15mm X 4mm 1pcs) 54mm : DOOR (15mm X 4mm 1pcs , 20mm X 4mm 1pcs) DOOR FRAME (20mm X 4mm 1pcs)
STILES	TIMBER
CORE	'MINERAL CORE'. MOULDED INSIDE THE INNER FRAME OF LEAF
VISION PANEL & LOUVERS	TOTAL TREA OF OPENINGS NOT TO EXCEED 40% OF DOOR AREA OR 50% OF DOOR HEIGHT
MACHINING	FACTORY MACHINED FOR HARDWARE AS SPECIFIED



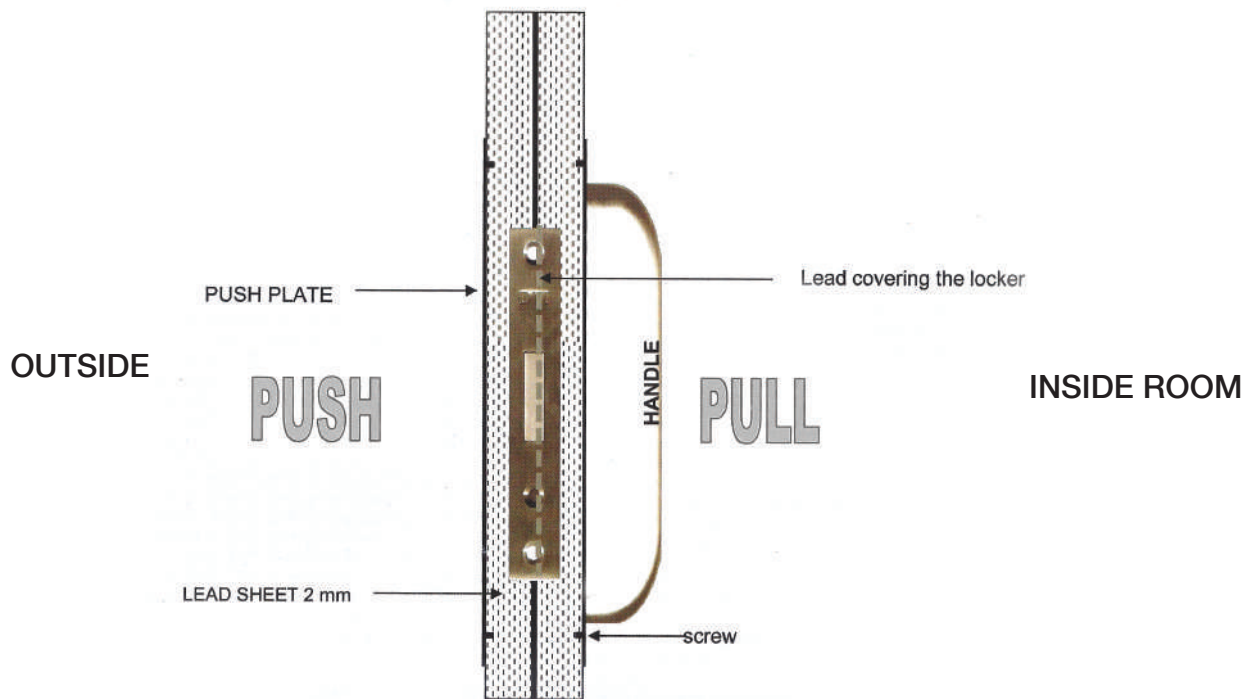
3) Lead Lined Door System

Lead Lined Doors are an attractive way of shielding X-Ray, PET/CT, or nuclear medicine rooms. Several options are offered (wood type, grade, window options, and cuts) to ensure your shielded door will blend with any room's decor. Three types are available:

- Lead-lined, fire-resistant, 20-minute label wood
- Lead-lined, non-rated, solid core wood
- Lead-lined hollow metal Doors come in a variety of shielding thicknesses, with lead from 1/16» to 1/4», so they can be used for a variety of modalities,

Uses:

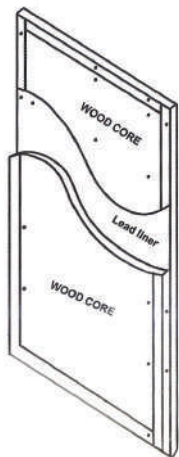
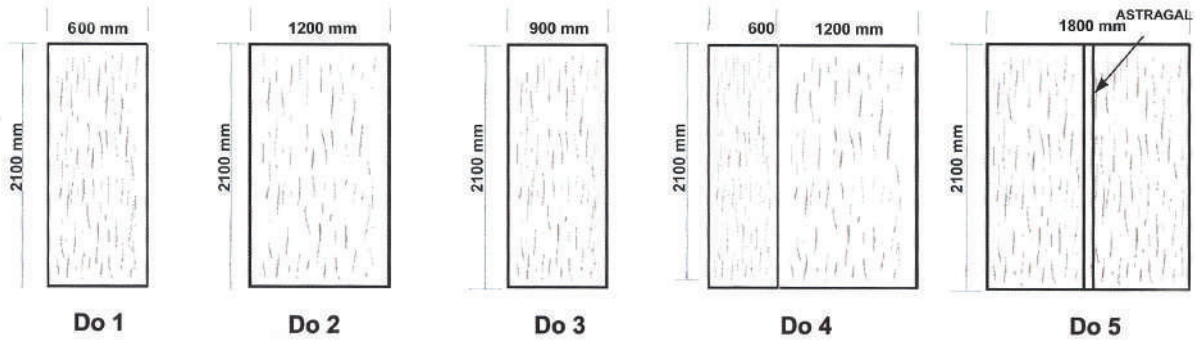
- Shielding rooms with x-rays, gamma rays, and PET/CT
- Shielding HDR enclosures
- Industrial and acoustical



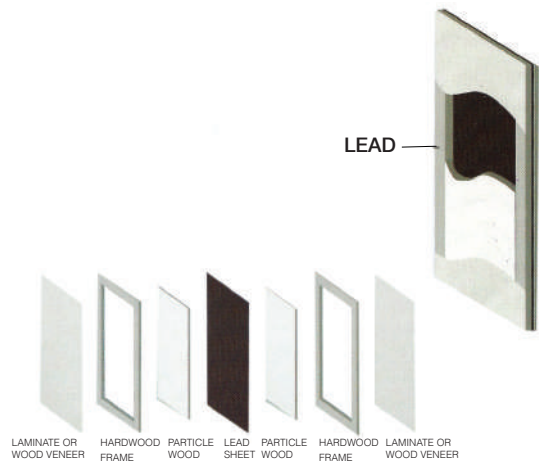
DEAD LATCH
MADE IN USA

3) Lead Lined Door System

a) Lead Lined Door



CORE: SHEET LEAD - 1/32" TO 1/2" THICKNESS.
PARTICLE BOARD, 1/16" THICK WITH PORED
LEAD DOWELS
TOP & BOTTOM RAILS: MATCHING HARDWOOD
STILES: MATCHING HARDWOOD
VENEER: HIGH PRESSURE PLASTIC LAMINA
TE OR WOOD VENEER



3) Lead Lined Door System

b) Standard Lead Lined Door Frames

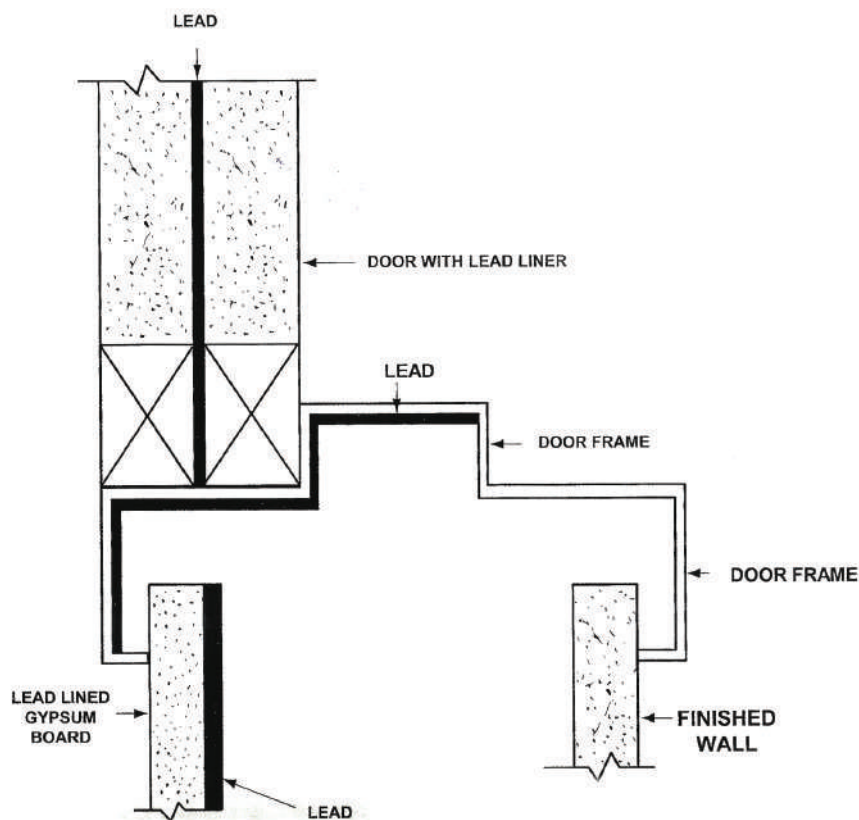
Door Frames

lead-lined, hollow-metal door frames support the heavy weight of lead-lined doors while maintaining an aesthetically pleasing appearance. These doors and frames can be designed to suit various wall sizes and hardware specifications. Two types are available:

- Hollow-metal knockdown frames
- Three-piece style and intended for use in existing construction
- Hollow-metal welded frames
- One-piece style
- Welded, mitered, and reinforced corners for a strong, continuous seal
- Intended for use in new construction projects
- Installed during the wall framing process Out-swing and in-swing door configurations and custom sizes are offered. All NELCO door frames are manufactured from cold-rolled steel and prime-painted. A uniform sheet of lead in a specified thickness is permanently fixed around the perimeter of each frame.

Uses

- Shielding rooms with x-ray, gamma ray, or PET/CT modalities
- Shielding HDR enclosures (door frames only)



3) Lead Lined Door System

c) Lead Lined Door Frames

STANDARD LEAD LINED DOOR FRAMES

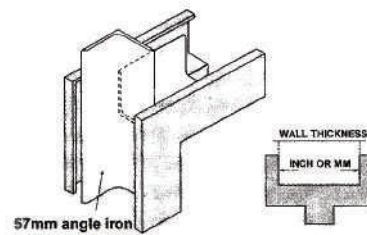
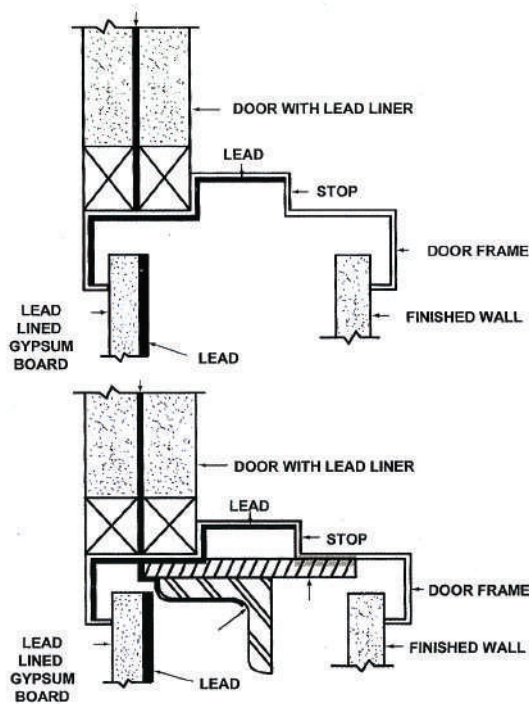
Radiation Protection Products' Standard Lead Lined Door Frames consist of 16-gauge steel, a 2" face, and a 5-7/8" jamb depth. They are set up and welded and can accommodate up to 1/2" thick lead lining. Our Lead Lined Door Frames are shipped with steel stud anchors that can be attached to the door frame either by welding or with steel fasteners if the lead lining does not exceed 3/32" thick.

We require the use of an Angle Iron for added support on Lead Lined Door Frames that require 1/8" thick lead or higher. These Angle Irons can be spot welded to the steel stud or pre-drilled and bolted to the steel stud.

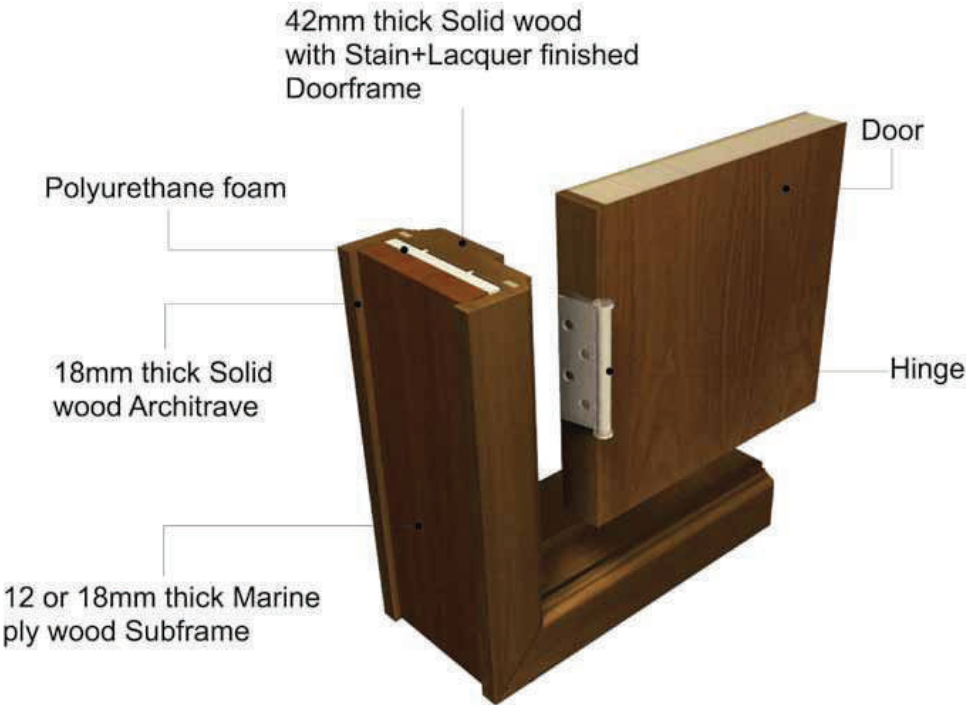
*We do offer angle irons on our lead lined door frames that are below 1/8" thick lead if requested.

CUSTOM LEAD LINED DOOR FRAMES

We can supply knock down, slip and other lead lined frames upon request. Our Lead Lined Frames can also be equipped with the type of anchors necessary for any given situation (wood stud anchors, masonry strap anchors, etc.). Although our standard Lead Lined Door Frames consist of 16-gauge steel, we offer frames at 14-gauge and 12-gauge as well.

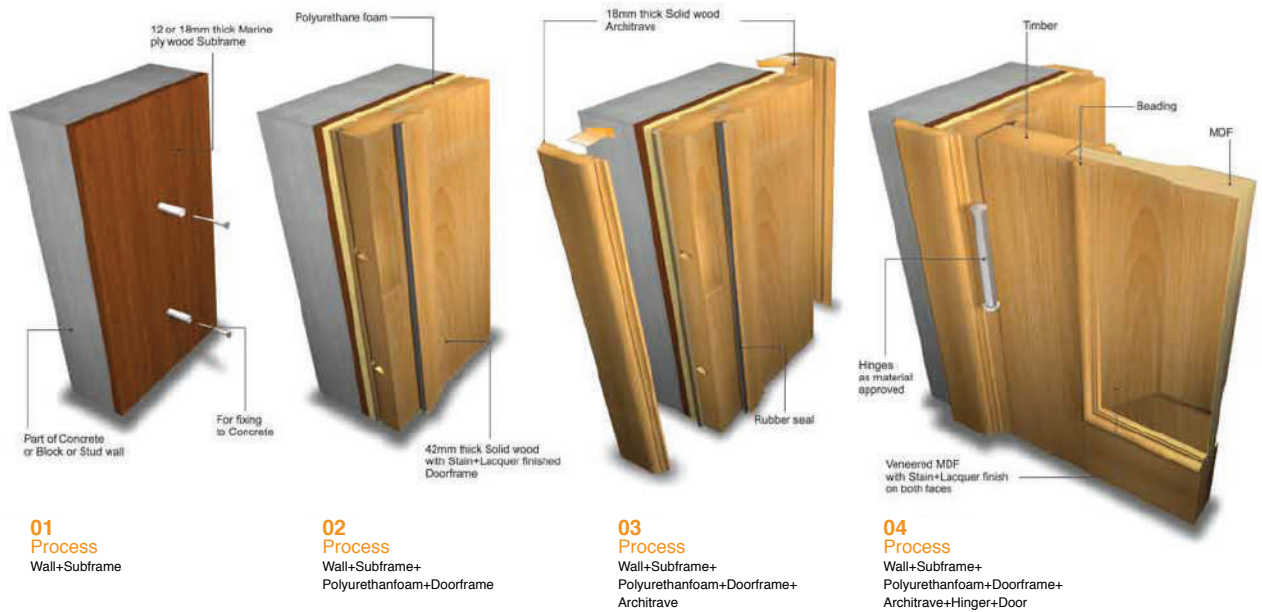


Frame Installation

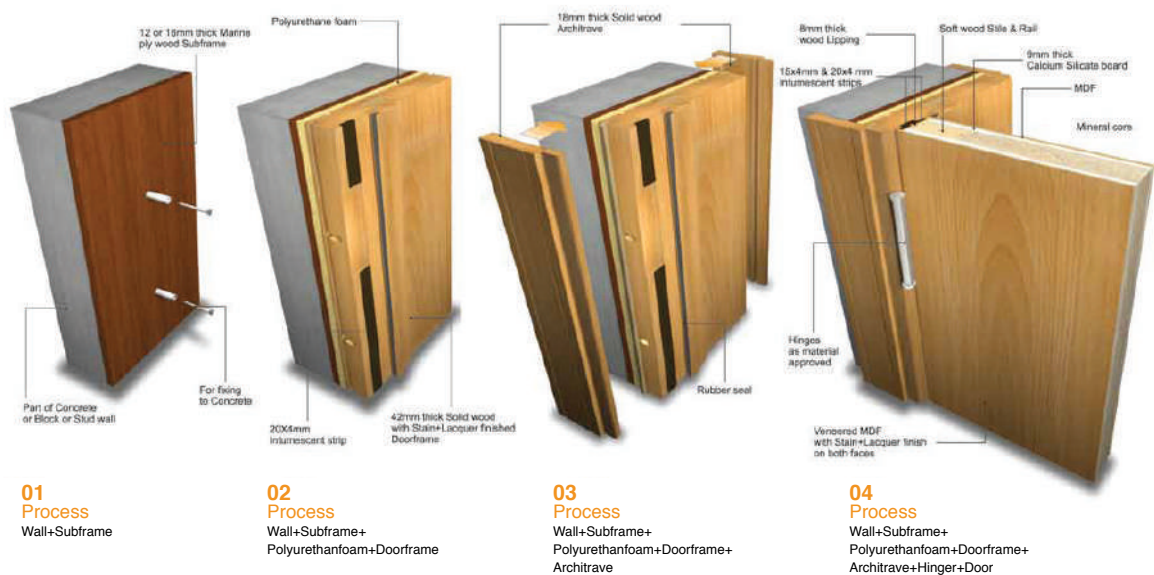


Installations

Fire Rated Door



Non Fire Rated Door



Single Door



Single Door



WX-MOS-106
Natural pear



WX-MOS-113
Ash



WX-MOS-114
Ash



WX-MOS-115
Sapele



WX-LW-110



WX-LW-111



WX-LW-112



WX-LW-113

Single Door



WX-ME-102



WX-ME-103



WX-ME-104



WX-ME-105



WX-ME-102



WX-ME-103

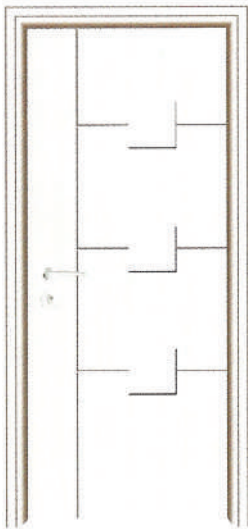


WX-ME-104



WX-ME-105

Single Door



WX-PW-136



WX-PW-135



WX-PW-131



WX-PW-132



WX-SF-103
Champagne Gold



WX-SF-104
Oak



WX-PW-127



WX-PW-128

Single Door



WX-LW-102



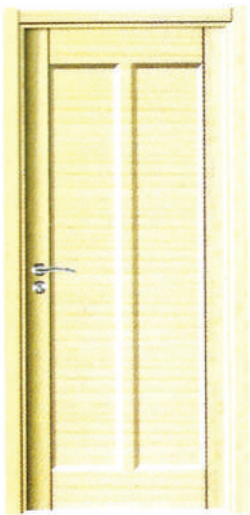
WX-LW-103



WX-LW-104



WX-LW-105



WX-LW-106



WX-LW-107



WX-LW-108



WX-LW-109

Double Door



WX-S-189 (ART Craft Door)



WX-S-190 (Art Craft Door)



WX-S-191



WX-S-192 (ART Craft Door)

Double Door



WX-S-196



WX-S-197



WX-VP-171



WX-VP-172

Double Door



Unequal Door



WX-SF-101
Red Walnut 2#



WX-SF-111
Red Walnut 2#



WX-SF-193

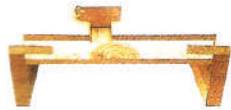


WX-S-191(Flat Door)



WX-S-194

Door Frame



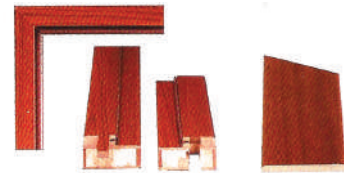
Adjustable Frame
(28mm Thickness)



Adjustable Frame
(38 -40mm Thickness)



Italy Frame



Romania Frame

Architrave



A-01



A-02



A-03



A-04



A-05



A-06



A-07



A-08



A-09

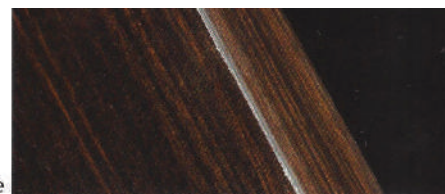


A-10

Door Leaf Edge



Wooden
Material Edge



ABS (Plastic)
Material Edge

Standard Panel Door Model



Standard Panel Door Model



PSD-1



SD-2



PSD-3



PSD-4



PSD-5



PSD-6



PSD-7



PSD-8



PSD-9



PSD-10



PSD-11



PSD-12



PSD-13



PSD-14



PSD-15



PSD-16



PSD-17



SD-18



PSD-19



PSD-20



PSD-21



PSD-22



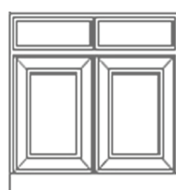
PSD-24



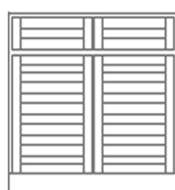
PSD-25



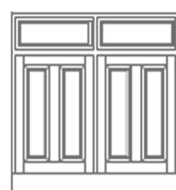
PDD-1



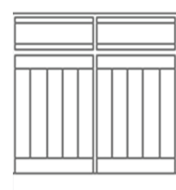
PDD-2



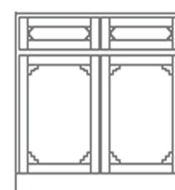
PDD-3



PDD-4



PDD-5



PDD-6

Colour: Smooth Feeling



White Oak-01



Light Oak-02



Red Oak-03



Thai Teak-04



Black Walnut-05



Walnut Wood-06



Red Cherry-07



Iron Peach Wood-08



White Ash-09



Light Maple Wood-10



Red Wood-11



Xylosma Wood-12



Silver Cedar-13



Gold Cedar-14



Sapele-15

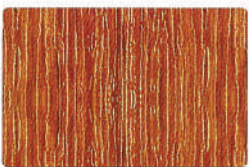


Pear Wood-16

Colour: Texture Feeling



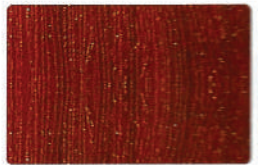
European Oak



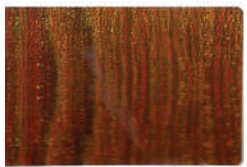
Bumas Oak



Red Spelling Wood (Light)



South Africa Mai Geli



Gold Red Grapefruit



The French Pine



American Walnut



Gold-rimmed
Black Pomelo

Colour



Red Wood

Classic Red Wood

Red Moasic Wood

Black Moasic Wood

Oak

Blue Lavender Texture



Yellow Lavender

Bamboo

Classic Pear

Yellow Teak

White Oak

White Maple

Colour



Anigre

Sapele

Pinus Sylvestris

Betula Alnoides

Black Walnut (Technology)

Teak (Technology)

White Maple



Cherry (Technology)

Sycamore

Ash

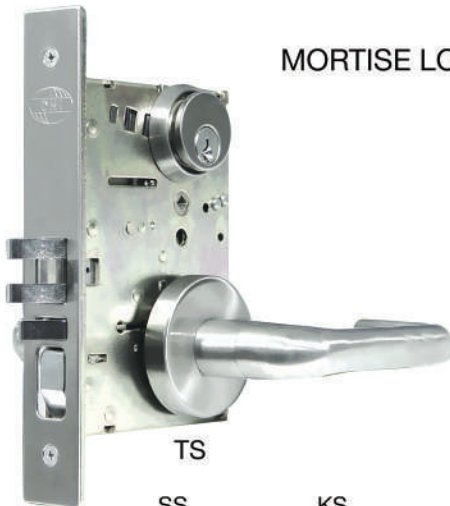
Red Walnut

Merbau

Okoume

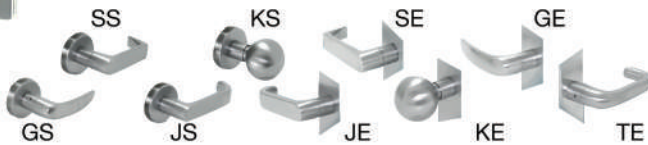
Wenge

MORTISE LOCKS



Meets ANSI A156.13 Grade1

Model	Finish	Grade	Model	Finish	Grade
MS01	Plunger or Chisel	101	MS10	Hand in Hand	110
MS04	Ball	102	MS14	Decorative	114
MS11	Ball or Apartment Gateway	111 112	MS20	Privacy or Bathroom	120 121
MS05	Chisel	105	MS20	Apartment Corner	120
MS12	Decorative or Ball	112	MS09	Handset	109
MS07	Decorative or Chisel	107	MS17		117
MS03			MS18		118
			MS16		116

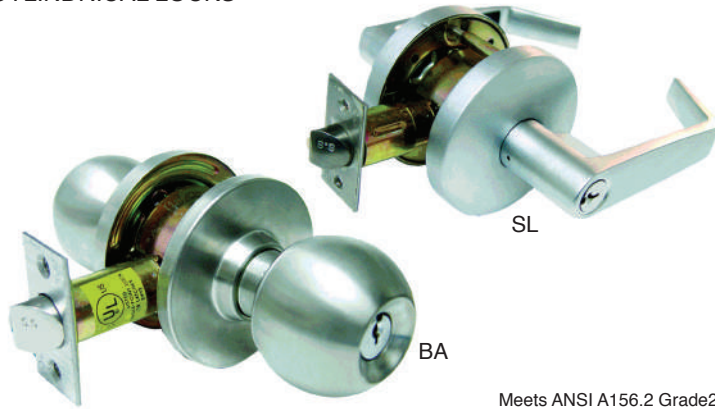


Auxiliary Hardware

Meets ANSI A156.4 Grade1 and 2



CYLINDRICAL LOCKS



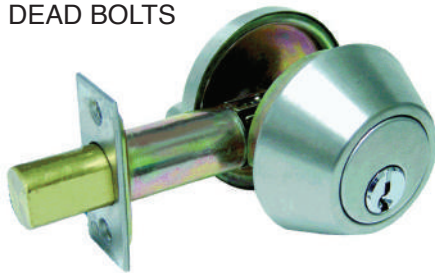
SL

BA

Meets ANSI A156.2 Grade2

FUNCTION	ANSI Code	DHI Code	Outside	Inside	FUNCTION	ANSI Code	DHI Code	Outside	Inside	FUNCTION	ANSI Code	DHI Code	Outside	Inside	FUNCTION	ANSI Code	DHI Code	Outside	Inside	FUNCTION	ANSI Code	DHI Code	Outside	Inside	
Interior Ball/Bolt Lock	F76	C216	○	○	Communicating Lock	F74	C204	○	○	Hotel/Hotel Lock	F93	C219	○	○	Classroom Lock	F84	C204	○	○	Communicating Lock	F80	C200	○	○	
Patio Lock	F77	C217	○	○	Passage Lock	T75	C215	○	○	Single Dummy Lock	C200	○	○	Blank Lock	F85	C204	○	○	Blank Lock	F81	C200	○	○		

DEAD BOLTS



Meets ANSI A156.5 Grade2

FUNCTION	DHI Code	Outside	Inside
Exit	DB20	○	○
Entrance	DB21	○	○
Communicating	DB22	○	○

Exit Device

Meets ANSI A156.4 Grade1



RIM Exit Device Model
Vertical Rod Exit Device Model



LE



BA



TP



b) Model T2000

Flex Toilet Partitions

Solid Phenolic Core is a unique solid plastic material which is resistant to delamination even under severe steam, water, or hose down conditions. Sound-absorption and rigidity make it an excellent choice for both toilet and shower partitions. Matching waterproof counter tops are available to create a complete color-coordinated installation.

Applications

Humid and wet areas. Resists water, oil, and bacteria. Withstands hose down cleaning recommended for outdoor parks, pools, and shower rooms.

Doors

Shall be 19 mm. thick solid phenolic core. Edges shall be rebated for privacy. - Standards door size 610 mm. - Handicapped door size is 910 mm. - Standard door height is 1850 mm.

Panels

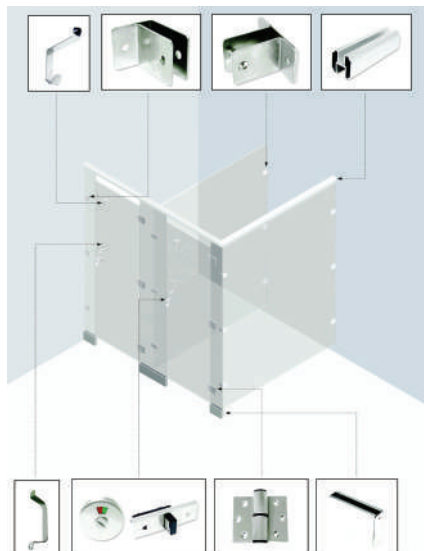
Shall be 13 mm. thick solid phenolic core. Edges shall be burnished and slightly rounded. - Standard Panel width is 1500 mm. - Standard Panel height is 1850 mm.

Pilasters

Shall be 19 mm. thick solid phenolic core. Edges shall be rebated for privacy.

- Pilaster width 75- 125 150 - 200 - 250 - 300 - 350 - 400mm
- Pilaster height 20

Hardware - All hardware are made of non-ferrous materials.



THE "C" SERIES

Is ideal for general use. Full-Flush Doors an interlocked, hairline seams on vertical edges and have no visible seams on faces. Doors specified "seamless" have no visible seams on faces or vertical edges. Face sheets are totally supported by a polystyrene board with a density of 36kg/M3.

The top and bottom of the door edges are closed by 1.5 mm steel channel welded in place.

The top edge channel is flush and the bottom edge channel is inverted.

Gauge:

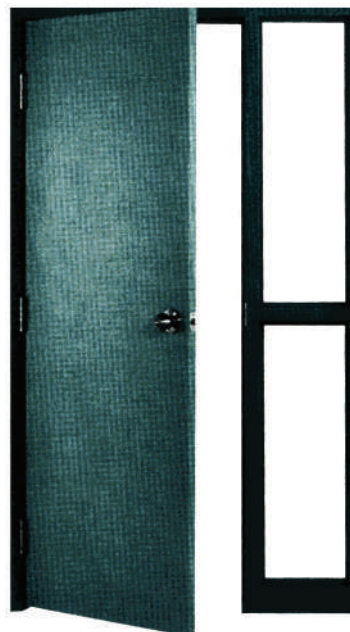
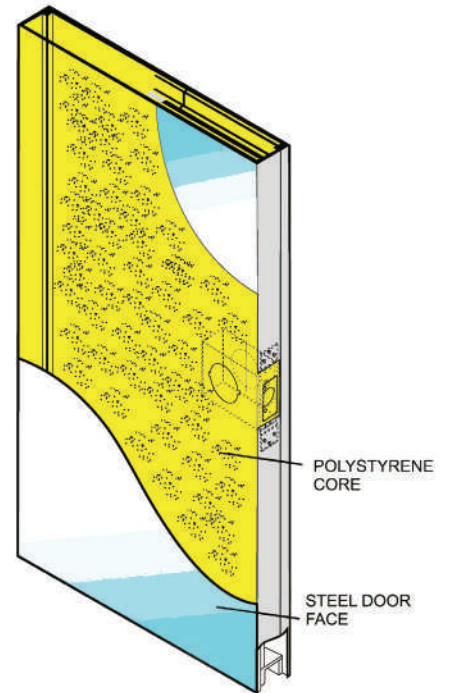
1.25, 1.5mm

Usage:

This series is ideal for general use

Fire Rating:

The "C" series doors fire tested to meet neutral pressure fire test. UBC 7-2 (1997), UL 10B (1998), NFPA 80 (1999), NFPA 252 (1999), ASTM E2074 (2000) and CAN S104 (1985) including the hosestream test



THE "S" SERIES

Doors are designed for high traffic areas. Full-Flush Doors an interlocked hairline seams on vertical edges and have no visible seams on faces. Doors specified nseamless " have no visible seams on faces for vertical edges. Face sheets are supported by 0.8mm thick. steel vertical stiffeners are placed no more than 150 mm apart and welded no more than 150 mm along their length. Fiberglass or Rockwool insulates the area between stiffeners. Inverted top channel with closer cap and inverted bottom channel are 1.5mm steel and are welded to both face sheets.

Gauge:

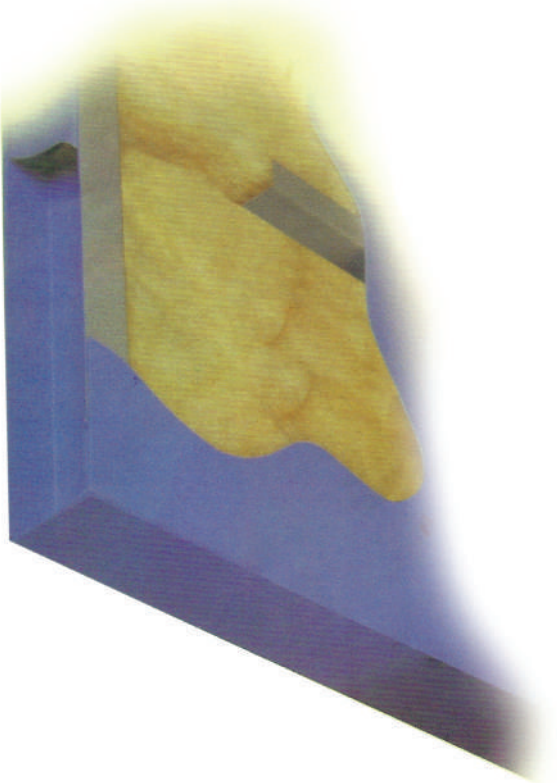
1.25, 1.5mm

Usage:

This series is ideal for exit doors, entrance and high traffic doors.

Fire Rating:

The "S" series doors fire tested to meet both positive & neutral pressure fire test. UBC 7-2 (1997), UL 10C (1998), NFPA 80 (1999), NFPA 252 (1999), ASTM E2074 (2000) and CAN 5104 (1985) including the hose stream test.





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