

أبواب مقاومة للحريق

FIRE DOORS

**FOR SUPERIOR PROTECTION
IN HOME AND BUSINESS**



Call
The Door
Specialist

AL-MAGED ADVERTISING 9062253

INDS.
METAL CENTER

CO. LLC



مركز المعادن
للصناعة والتجارة

INDINO

FIRE RESISTING DOOR 60/240 min.

TESTED & APPROVED AS PER B.S. 476, PART 8, 1972

SPECIFICATION

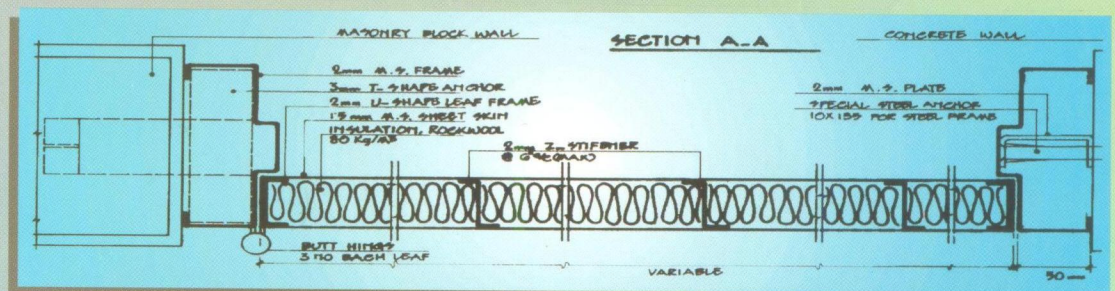
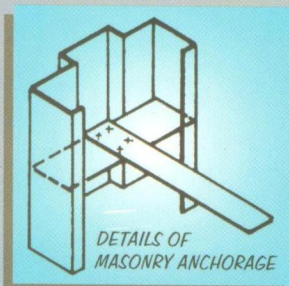
Door shall be full flush design as manufactured by **INDS. METAL CENTER CO. KUWAIT (IMCC-KUWAIT)** and to comply with B.S. 476, part 8, fire test requirement.

Door shall be flush, fabricated by 2 mm thick M.S. U-shape frame at both sides and 2 mm thick M.S. Z-shape vertical stiffener at the rate of 6 inch center to center. Bottom reinforcement shall be 2mm M.S. flate plate. Door shall be completely filled with Rockwool insulation, density 80 kg/m³. The M.S. Sheet skin shall be 1.5 mm thick. The door shall be supplied with one coat of primer. Thickness of door shall be 45 mm.

Frame shall be of three sides (both jamb & head) formed from 2 mm M.S. Sheet. Corners shall be arc welded at miters and ground smooth. It shall be furnished with appropriate wall anchors at each jamb and reinforcement for hinges, locks, striker, door closer and other hardware (supplied by others). It shall be supplied with rubber silencers and one coat of primer from all sides.



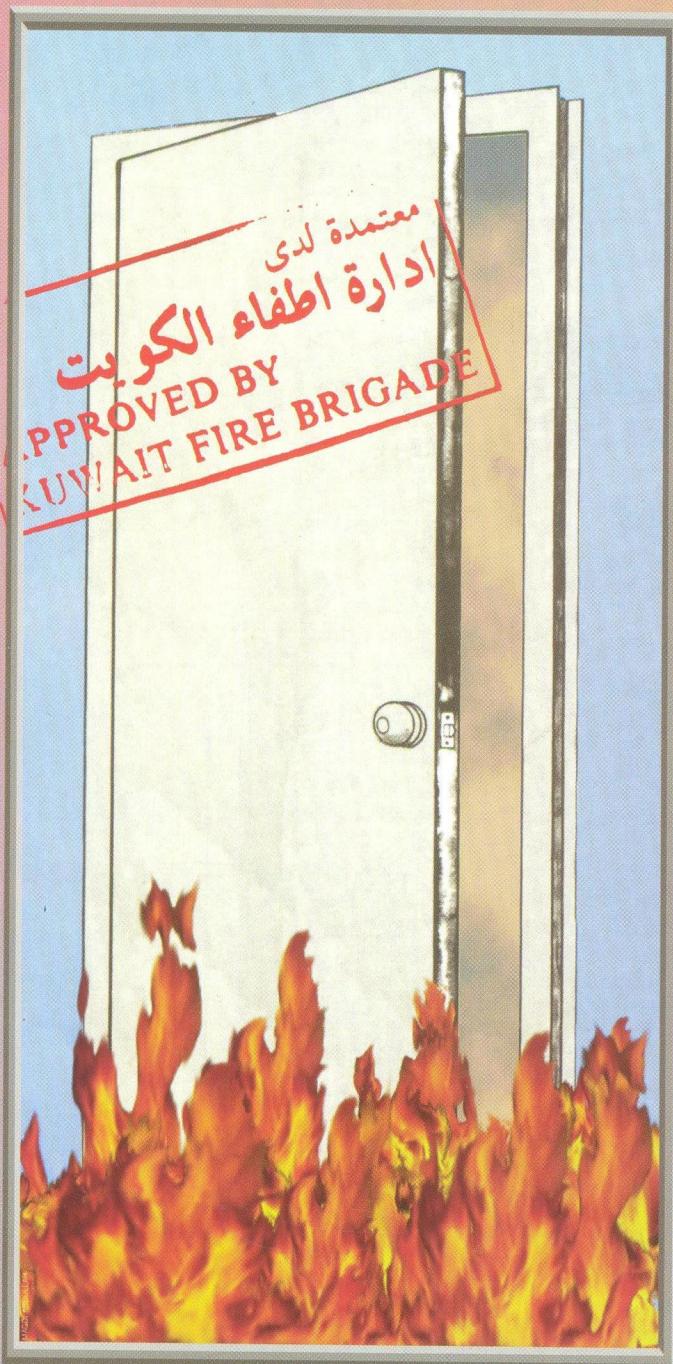
أبواب نينو مقاومة للحريق (٢٤٠)



FIRE RESISTING DOOR 60/180 min.

TESTED & APPROVED AS PER B.S. 476, PART 8, 1972

SPECIFICATION



أبواب حمود مقاومة للحريق (١٨٠)

**Door shall be full flush design
as manufactured by**

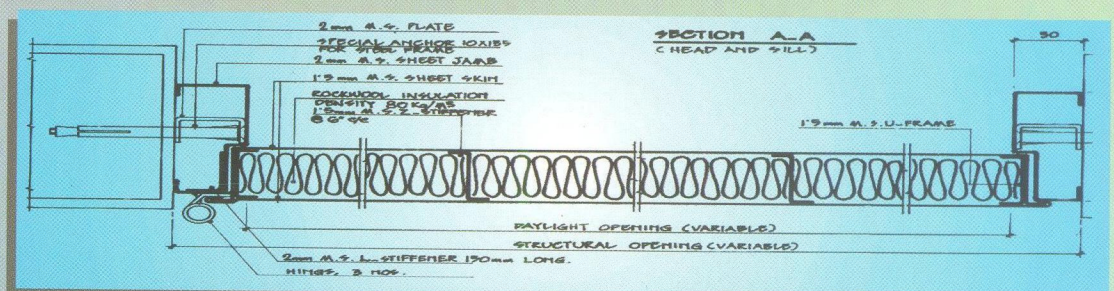
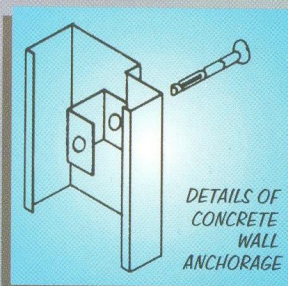
INDS. METAL CENTER CO.

KUWAIT (IMCC-KUWAIT) and to comply with B.S. 476.part 8, fire test requirement.

Door shall be flush, fabricated by 1.5 mm thick M.S. U-shape frame at both sides and 1.5 mm thick M.S. Z-shape vertical stiffener at the rate of 6 inch center to center. Bottom reinforcement shall be 1.5mm thick U- shape profile & top shall be 3 mm Z-shape profile. The M.S. skin shall be 1.5 mm thick and blended at both sides to form continuous mechanical interlocking joint. The hinge plate area shall be pressed to form mortice to receive hinge plate . Door shall be completely filled with Rockwool insulation, density 80 kg/m³. It shall be supplied with one coat of primer. Thickness of door shall be 55 mm.

Frame shall be of three sides (both jamb & head) formed from 2 mm M.S. Sheet. Corners shall be arc welded at miters and ground smooth. A 2 mm. thick threshold shall be provided. It shall be furnished with wall anchors U- shape support at each jamb and reinforcement for hinges, locks, striker, door closer and other hardware (supplied by others).

It shall be supplied with rubber silencers and one coat of primer from all sides.



شركة
مركز المعادن
تتفرد بحصولها على شهادات منفصلة لجميع
الأشكال أدناه وإعتماده لدى الإدارة العامة للإطفاء
WIDE RANGE OF NINO & HMUD FIRE-RATED DOORS

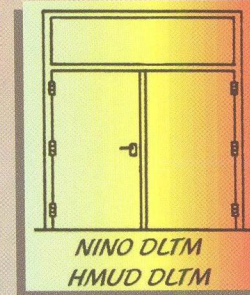
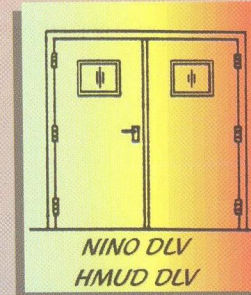
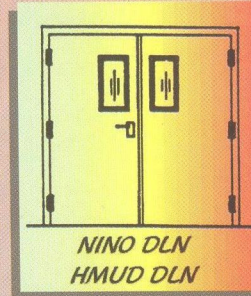
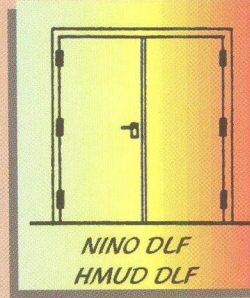
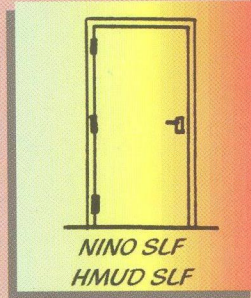
ONLY IN KUWAIT FOR ALL THESE APPROVED ELEVATIONS

Get another option for fire protection into your home and business. Take advantage of all the features we offer with **HMUD** or **NINO** -brand FIRE DOORS.

Designed, developed and manufactured in KUWAIT, these fire doors had passed the British standard test requirements and approved by the Kuwait Fire Brigade.

Consult with us your requirements for:

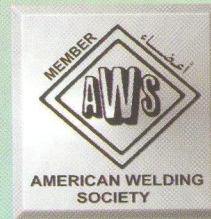
FIRE DOOR,
HOLLOW METAL
DOORS & FRAMES,
ROLLING SERVICE &
FIRE SHUTTERS.



بمجموعة كاملة من الأبواب المقاومة للحريق والدخان. أبواب من صنف نينو وحمود المقاومة للحريق من إنتاج شركة مركز المعادن مصنعة حسب المواصفات البريطانية ومعتمدة من المختبرات الإنجليزية وإدارة إطفاء الكويت. أبواب نينو تستطيع تحمل الحريق لمدة ٤ ساعات أما أبواب حمود ذات شفة إضافية فتستطيع تحمل الحريق لمدة ٣ ساعات. هذا بالإضافة إلى تشكيلات أخرى يتراوح قدرة الإحتمال من ٢٠ - ٢٤٠ دقيقة. كما لدينا أبواب مقاومة للحريق جرامة إلى الأعلى وعلى الجنب تعمل على نظام الغلق الأوتوماتيكي.

مصنعنا الجديد بمساحة ١٥٠٠م مربع مزودة بأحدث الأجهزة لإنتاج جميع أصناف أبواب الحديد والشت.

MEMBERS
OF :

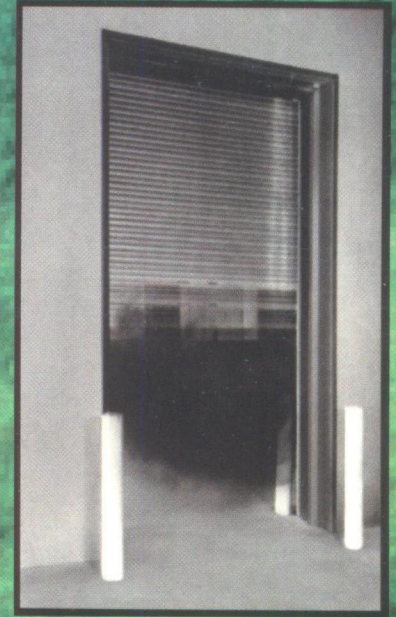
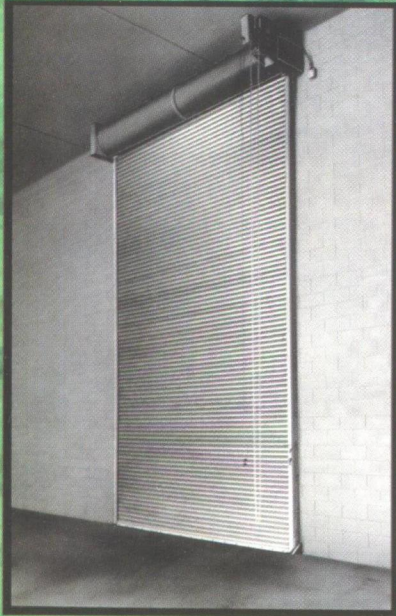


نحن أعضاء
في الهيئات
العالمية

ROLLING STEEL FIRE DOORS أبواب شتر مقاومة للحريق وعازلة

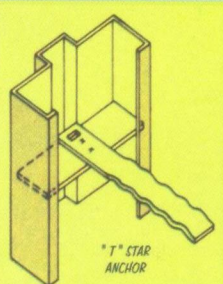
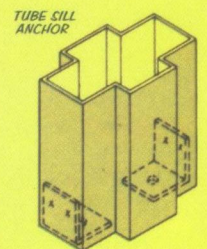
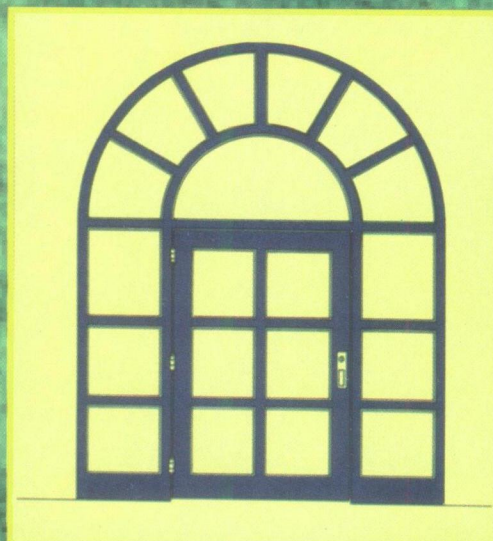
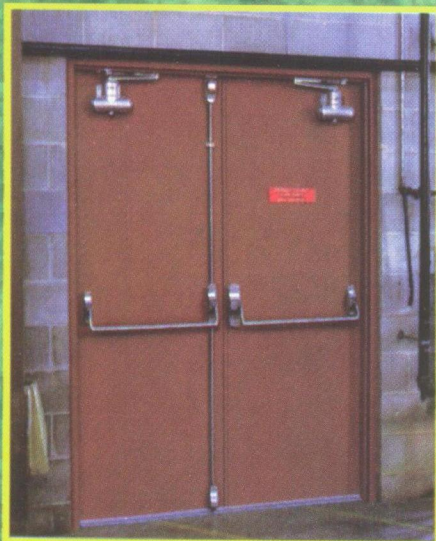
ANOTHER PREMIUM IN PROTECTION براويز حديد حسب النظام الأمريكي والأوربي
أجهزة تشغيل أبواب

Our Rolling Overhead Steel Fire Door offers a premium of protection against fire and smoke damage for all opening with automatic closing, by means of fusable links, etc.



Various sections and configurations of Fire shutters tested as per FIRTO - NFPA - UL - FM - BSI standards supplied by our world famous suppliers and installed by us.

HOLLOW METAL DOORS, STEEL FRAMES & HARDWARES AS PER SDI - ANSI - BSI - NAAMM AND OTHER INTERNATIONAL STANDARDS



* Full Flush * Decorative * Stile and Rail * Louvered * Insulated * Finished painted

الأوائل في الأشغال المعدنية المعمارية نحن أيضاً..

لتصنيع درابزينات - بوابات - أسوار

تكسيات معدنية ...

[من حديد مطروق - نحاس - برونز
ستانليس ستيل - أكريليك]

وتجارة معادن صناعية وديكور

قضبان - مواسير - ألواح
مقاطع خاصة
حديد - ستانليس ستيل
نحاس - برونز - بلاستيك

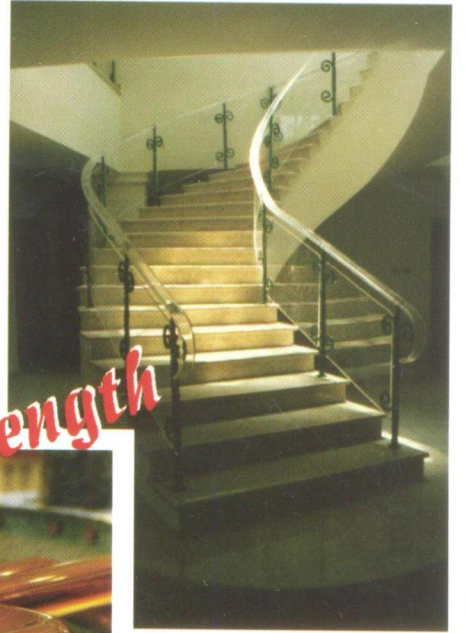


Quality Is
Our Strength



THE LEADERS IN ARCHITECTURAL METAL WORKS

- * BALUSTERS
- * HANDRAILS
- * SHOPFRONTS
- * CLADDING WORKS
[IN WROUGHT IRON,
STAINLESS STEEL,
BRASS, BRONZE,
ACRYLIC, etc.]



we are also :

SPECIALIST TRADERS
& STOCKHOLDERS

- * SEMI-FINISHED FERROUS
& NON - FERROUS
ENGINEERING AND
DECORATIVE METALS
[BARS - TUBES - SHEETS
- ANGLES - PROFILES -
SPECIAL SHAPES]
- * INDUSTRIAL PLASTICS

مركز المعادن
INDS. METAL CENTER



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P.O.Box : 42018 Shuwaikh 70651

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E-mail : imcck@moc.kw

LEBANON :

Doorra Outostrad

Harboyan Center (Master Mall)

Tel. : (961) 01 241 770

03 371 480

Fax : (961) 01 241 895

