

LOCCA

YOUR A+ DOORS MANUFACTURER

ESTABLISHED 2002 · EXPORTING TO 41 COUNTRIES

PRODUCT CATALOGUE · 2026

FIRE DOOR

Certified protection for hospitality.

Hotel-grade fire-rated doorsets engineered to hold the line for 30, 60 and 90 minutes — tested to UL, EN, BS and AS standards.

CALL

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WEB

otelsistem.com

MAIL

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UL	EN 1634	BS 476
AS 1905	CE	INTERTEK

EI 30 / 60 / 90

FIRE RESISTANCE



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LOCCA HOTEL FIRE DOOR SERIES

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FIRE RESISTANT

THERMAL

SMOKE

ACOUSTIC



LOCCA

“Every doorset we ship is built to protect the moments that matter most.”

The Company

01
COMPANY

Since **2002**, LOCCA has equipped hotels across the world with the fittings that make a room feel safe, considered and complete.

Founded in Türkiye and today active in some 41 countries, LOCCA manufactures a complete range of hospitality hardware — from electronic locks and doorbells to certified fire doors. Our fire-door programme brings together internationally accredited testing, industrial-grade materials and hotel-refined aesthetics in a single doorset.

We work directly with hotel groups, contractors and project consultants, supplying doors that satisfy the fire codes of the destination market while matching the interior design of the property. It is protection that disappears into the architecture — until the moment it is needed.

20+

YEARS IN
HOSPITALITY

41

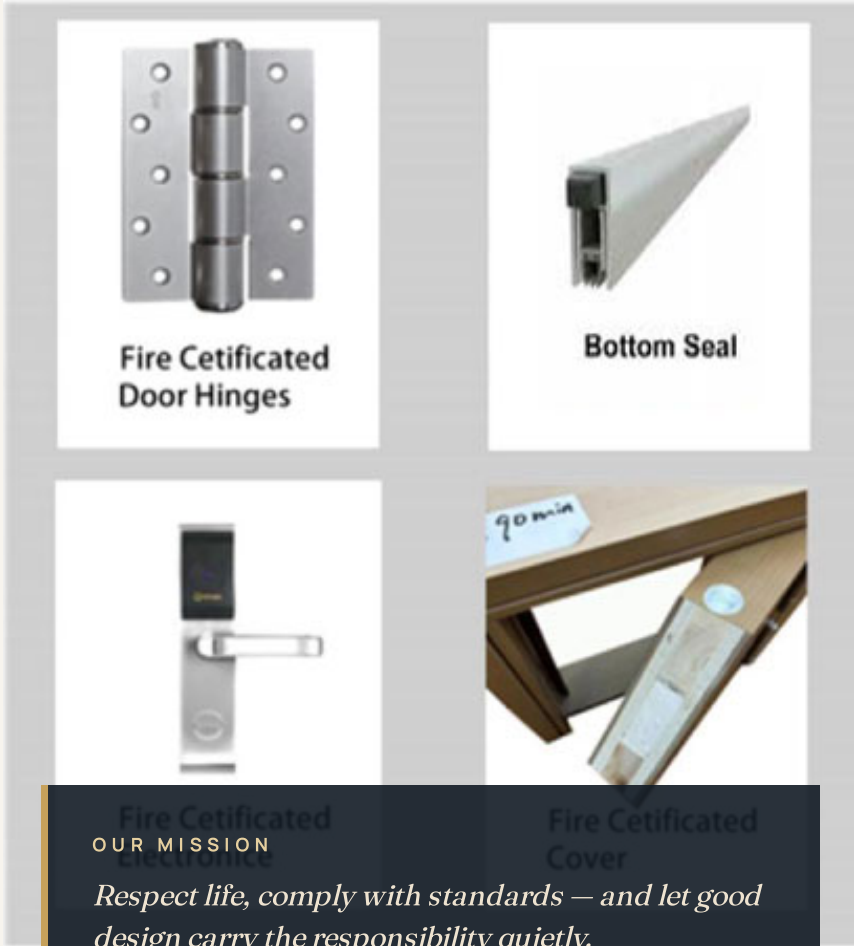
COUNTRIES SERVED

10+

GLOBAL
CERTIFICATIONS

2-yr

PRODUCT
WARRANTY



Fire Cetificated Door Hinges

Bottom Seal

Fire Cetificated Electronic

Fire Cetificated Cover

OUR MISSION

Respect life, comply with standards — and let good design carry the responsibility quietly.



FIRE RESISTANT

Holds the fire back

A mineral fire core sealed between galvanised steel skins resists flame penetration and structural collapse for the full rated period – 30, 60 or 90 minutes of endurance and insulation.



THERMAL RESISTANT

Blocks radiant heat

Insulating core layers keep the unexposed face temperature within code limits, so occupants and escape routes stay protected from radiant heat while the door does its work.



SMOKE RESISTANT

Seals against smoke

Intumescent and cold-smoke seals expand under heat to close the gap between leaf and frame, containing the toxic smoke that causes the majority of fire fatalities.



SOUND PROOFING

Quiets the corridor

The same dense, sealed build that stops fire also delivers strong acoustic performance – a measurable difference for guest comfort in busy hotel corridors.

EI30

30 MINUTES

EI60

60 MINUTES

EI90

90 MINUTES

Sa

SMOKE CONTROL

Understanding Fire Ratings

A fire door's rating is not a single number – it describes *how long* the doorset resists fire and *how it* protects the people on the safe side.

E Integrity

The door stays intact – no flames or hot gases pass through cracks, gaps or the leaf itself for the rated time.

I Insulation

The unexposed face stays cool enough that the fire cannot spread by radiant heat, keeping escape routes usable.



Different countries certify to different standards. LOCCA doorsets are tested against the major international regimes, so a single product line can satisfy projects on nearly every continent.

STANDARD	REGION	SCOPE
EN 1634-1 / -3	Europe	Fire & smoke
BS 476-22	UK	Integrity
UL10B / 10C	USA	Fire + hose stream
NFPA 252	USA	Door assemblies
CAN/ULC-S104	Canada	Fire doors
AS 1905.1	Australia	Fire-resistant sets
AS 1530.4	Australia	Fire resistance test

Note. Recommended ratings depend on local code and building type. LOCCA's technical team advises the correct class for each opening at the quotation stage.

UL® Listed

UL 10B & UL 10C

Intertek

WARNOCK HERSEY

EN 1634-1

2014 + A1:2018

EN 1634-3

SMOKE CONTROL

BS 476-22

INTEGRITY

AS 1905.1

:2015

AS 1530.4

:2014

CAN/ULC S104

CANADA

NFPA 252

DOOR ASSEMBLIES

CE

EUROPEAN CONFORMITY

ISO

QUALITY SYSTEM

BSI

BRITISH STANDARDS

ilac-MRA

ACCREDITED LABS

IAS

INT'L ACCREDITATION

FSC

RESPONSIBLE TIMBER

HK-HS

PRODUCT LISTED

Certification is not decoration. Every LOCCA fire doorset is manufactured to match the exact configuration tested in an accredited laboratory — the same core, seals, hardware and frame that earned the certificate.

Each door carries a permanent identification label stating its fire rating, standard and manufacturer, so inspectors and authorities can verify compliance on site for the life of the building.

Fire Door Testing



RESULT: PASS · 60 MIN

Horizontal deflection – endurance test

TIME	D11	D13	D15	D17
Initial	0	0	0	0
20 min	0	15	25	15
40 min	0	25	35	20
60 min	0	35	35	20

Intertek report 240112053GZC-001. Furnace followed the standard time-temperature curve, reaching ~1000 °C. Oxygen concentration and furnace pressure were monitored throughout. After endurance, the assembly withstood a high-pressure hose stream with no through-opening – meeting the criteria for a 60-minute fire-rated doorset. Doors are also verified to 30 and 90 minutes.

Hotel Fire Door System

06

THE PRODUCT



LOCCA HOTEL FIRE DOOR

A certified fire door that looks like a designer entrance.

Built around a mineral fire core and galvanised steel structure, then finished in wood veneer, laminate or lacquer to suit the interior. From the corridor it reads as a warm guestroom door; behind the finish it is a fully rated, smoke-sealed, acoustic fire barrier.



Rated 30 / 60 / 90 minutes

Integrity and insulation, tested to UL, EN, BS and AS



Integrated smoke & acoustic seals

Intumescent + cold-smoke gaskets, drop seal option



Complete certified hardware set

Hinges, lock, closer, viewer – all tested with the door



Made to opening

Standard 914 mm leaf; custom sizes, double-leaf & vision panels



A LOCCA fire leaf is a layered composite. Two galvanised steel skins bond to fire-rated boards on each face of a dense mineral core, creating a barrier that resists flame, heat and impact.



1.0 mm galvanised steel skin

Outer facing, primed for veneer or laminate



5 mm fire-rated board

Stabilises the leaf, resists deflection



50 mm mineral fire core

Non-combustible insulating heart of the door



5 mm fire-rated board

Second stabilising layer



1.0 mm galvanised steel skin

Inner facing



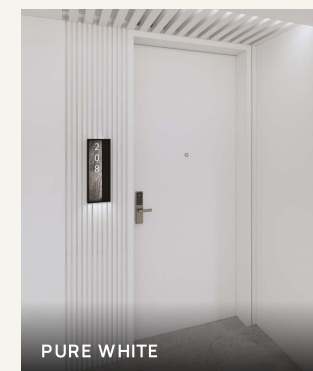
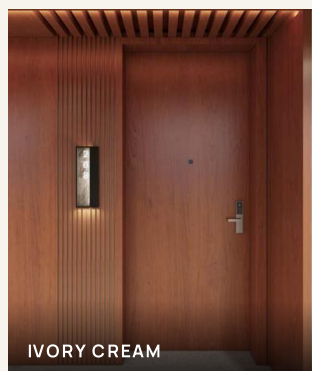
1.5 mm galvanised steel frame

With intumescent seal channel

LEAF THICKNESS	≈ 62 mm
STANDARD LEAF WIDTH	914 mm (36") · custom to order
FRAME	1.5 mm galvanised steel, wrapped seal
CORE	Non-combustible mineral

Finishes

06
THE LOOK



Illuminated room-number panel & concealed lighting available on every finish. CUSTOM VENEERS · LAMINATES · RAL LACQUERS TO ORDER

Where They Live

06

APPLICATIONS



Designed for hospitality first — and equally at home wherever life-safety meets interior design.

Hotels & Resorts

Guestroom entrances, corridors and suites — our core discipline.

Serviced Apartments

Compartment doors that respect residential aesthetics.

Hospitals & Care

Hygienic finishes with strict smoke control.

Schools & Public Buildings

High-traffic openings with durable hardware.



Certified Hardware

06
COMPONENTS



Fire Hinges

Steel ball-bearing, tested with the leaf



Mortise Lockset

Fire-rated latch & strike



Electronic Hotel Lock

RFID / mobile key, fire-compatible



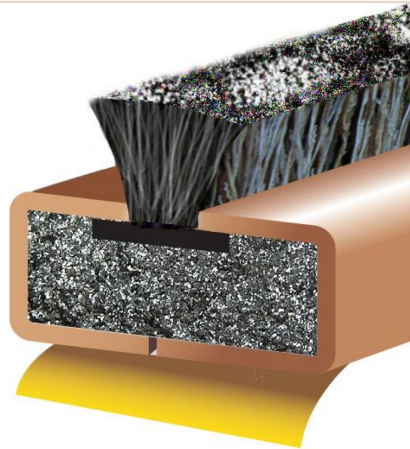
BottomSeal

Fire-certificated wide-angle



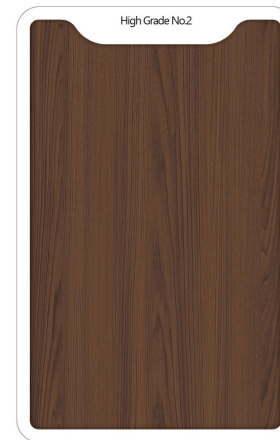
Hidden Door Closer

Fire Certificated Stainless Steel



Intumescent Seal

Fire and Smoke seal



Vision Panel

Fire-rated glazed cover



Tested as one assembly A fire door is only certified with the hardware it was tested with. LOCCA supplies the complete matched set – hinges, lock, closer, seals and viewer – so the

PRODUCT	LOCCA Hotel Fire Door — timber-faced steel-core doorset
FIRE RATING	30 / 60 / 90 minutes (integrity + insulation)
CORE	Non-combustible mineral, ≈ 50 mm
FACING	1.0 mm galvanised steel + 5 mm fire board / side
LEAF THICKNESS	≈ 62 mm
FRAME	1.5 mm galvanised steel, wrapped seal channel
STANDARD LEAF	914 mm (36") wide · single or double leaf
CUSTOM SIZES	Made to opening on request

FINISH	Wood veneer · laminate · lacquer · custom RAL
SEALS	Intumescent + cold-smoke; optional drop seal
HARDWARE	Certified hinges, lock, closer, viewer, stopper
OPTIONS	Vision panel · illuminated room panel · access control
STANDARDS	UL10B/10C · EN 1634-1/-3 · BS 476-22 · AS 1905.1 · AS 1530.4
WARRANTY	2 years
PRODUCTION LEAD TIME	≈ 15 days for 100–300 units
LABELLING	Permanent fire-rating ID label on every leaf

Specifications are typical and may vary by rating, size and configuration. LOCCA issues a project-specific technical datasheet with every quotation. **Speak to us early** — the right door is easiest to design in before the opening is built.

41

COUNTRIES SERVED WORLDWIDE

Europe	Türkiye · CIS · Balkans
Middle East	Gulf & Levant
Africa	North & Sub-Saharan
Asia	Central & South-East
Americas	Project supply

TRUSTED ON HOSPITALITY PROJECTS FOR

Raffles	St. Regis
Sheraton	Wyndham
Radisson	Dedeman
Ramada	Divan
Millennium	Von

Brand references reflect properties supplied with LOCCA hospitality products. Fire-door specifications are always confirmed against the fire code of the destination country.

01

Enquiry

Share your opening schedule, ratings and finishes. We reply with a technical review.

02

Quote & Drawings

Project datasheet, shop drawings and pricing – configured to local code.

03

Production & QC

Manufactured to the tested spec, fire-labelled and inspected before dispatch.

04

Packing & Shipping

Export-crated and delivered worldwide with installation guidance.

LEAD TIME

≈15 days

Typical production for 100–300 units, from confirmed drawings.

WARRANTY

2 years

Against manufacturing defects across the doorset.

SUPPORT

1 partner

A single point of contact from enquiry to after-sales.

LOCCA

Your A+ Door Manufacturer

Respect life. Comply with standards.
Let's build doors that protect it.

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BASED IN

İstanbul, Türkiye Exporting
to 41 countries