

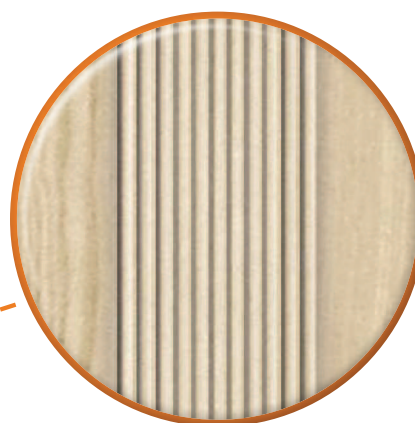
# IGNIS



IGNIS



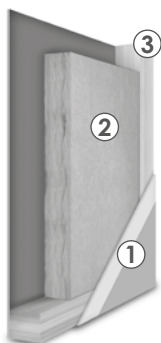
IGNIS - COMPLETO



**COMPLETO profile**  
(available at extra charge)

## CONSTRUCTION:

- frame is made of laminated pinewood,
- filling : mineral wool with density of 120kg/m<sup>3</sup>,
- frame and filling is covered with 3 mm-thick HDF board,
- rounded vertical edges of door leaves (**more info on page 68**),
- single door leaves in wooden frame - widths from „60" to „100",
- single door leaves in metal frame - widths from „60" to „110".



EXAMPLE CROSS SECTIONS OF IGNIS

- ① HDF board
- ② filling mineral wool
- ③ frame laminated pinewood

## ADDITIONAL EQUIPMENT:

- set of intumescent seals,
- latch-bolt lock,
- 3 screw-in pivot hinges,

## AVAILABLE DOOR FRAMES:



ADJUSTABLE DOOR FRAME FOR IGNIS



METAL DOOR FRAME FOR IGNIS

		IGNIS								
		metal door frame					wooden door frame			
		„70“	„80“	„90“	„100“	„110“	„70“	„80“	„90“	„100“
s1	door leaf width	744	844	944	1044	1144	744	844	944	1044
s2	width of wall opening	790	890	990	1090	1190	791	891	991	1091
s3	outer width of door frame	780	880	980	1080	1180	766	866	966	1066
s4	internal width of door frame	700	800	900	1000	1100	700	800	900	1000
s5	width of door frame with trims	806	906	1006	1106	1206	844	944	1044	1144
h1	door leaf height	2040					(PL) 2040 / 1990 (CZ/SK)			
h2	height of wall opening	2070					(PL) 2062 / 2010 (CZ/SK)			
h3	outer height of door frame	2064					(PL) 2047 / 1995 (CZ/SK)			
h4	internal height of door fram	2024					(PL) 2025 / 1973 (CZ/SK)			
h5	height of door frame with trims	2077					(PL) 2097 / 2045 (CZ/SK)			

IN CASE OF IGNIS DOORS IN CZECH/SLOVAK STANDARD, THE METAL DOOR FRAME IS NOT APPLICABLE

METAL DOOR FRAME FOR IGNIS IS AVAILABLE AS STANDARD IN BROWN COLOR (RAL 8917). OTHER COLORS - HONEY (8003), WHITE (9010), BEIGE (1001) AND GREY (7047) ARE AVAILABLE ON ORDER WITH LONGER EXECUTION TIME

## ACCESSORIES AVAILABLE AT EXTRA CHARGE:

door leaf width „100", „110"

automatic door bottom seal for door width up to „90"

COMPLETO profile

self-closer

automatic door bottom seal for doors i 100-110 cm width

cylinder lock insert meeting the requirements of INVADO technical approval

NOTE: FOR IGNIS DOORS WITH AUTOMATIC DOOR BOTTOM SEAL, THE FIXED THRESHOLD IS NOT APPLICABLE.

## AVAILABLE DECORS:

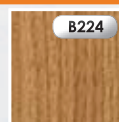
### E... ENDURO foil



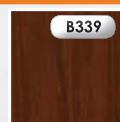
Lindo (white)



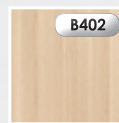
Beech



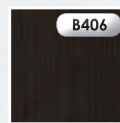
Oak



Walnut

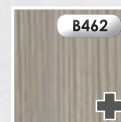


Coimbra

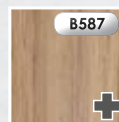


Ebony

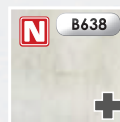
### E... ENDURO PLUS foil



Cedar forte

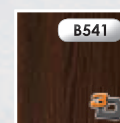


Naturo oak

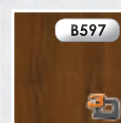


Retro oak

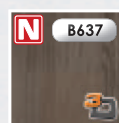
### E... ENDURO 3D foil



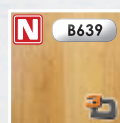
Precious oak



Classic walnut



Anthracite

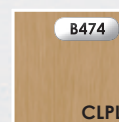


European oak

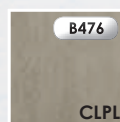
### EF... ECO-VENEER laminate (CLPL/CPL)



Duro walnut



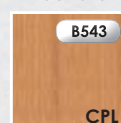
Eterno oak



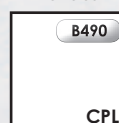
Grey oak



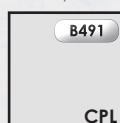
Dark coimbra



Bright chestnut



White



Grey

## APPLICATION:

**IGNIS EI 30** fire doors are full doors (no glass), rebated, single, fire resistance EI30 in case of MDF or metal frame. **The door with MDF frame** can be mounted in walls made of ceramic or silica bricks, min. thickness 100 mm, concrete or reinforced concrete bricks with min. thickness 100 mm, cellular concrete blocks with min. thickness 100 mm and min. density of 650 kg/m<sup>3</sup>. **The door with metal door frame** can be mounted in walls made of ceramic or silica bricks, min. thickness 115 mm, concrete or reinforced concrete bricks with min. thickness 100 mm, cellular concrete blocks with min. thickness 115 mm and min. density of 650 kg/m<sup>3</sup>.

In order to comply with technical approval, the self-closing device has to be used for **IGNIS** doors, according to the standard **EN-14 600** and the cylinder lock insert meeting the requirements of INVADO technical approval.

**IGNIS** doors have Technical Approval **AT-15-8750/2011** and certificate of compliance No. **W134**.

Note:

- Locks must be equipped with cylinders meeting the requirements of **PN-EN 1303:2007/AC:2008** standard. The classification table should absolutely bear the number „1" in fourth place.
- Each door leaf must be equipped with self-closer meeting the requirements of **PN-EN 1154:1999 A1:2004** standard. The classification table should absolutely bear the number „1" in fourth place.
- Door leaves should be equipped with door handles (with shields) in accordance with **PN-EN 1906:2003**. Handles can be made of plastic with a steel core, aluminum, brass or stainless steel, with a composite or split shield.

Fire doors are products with a high degree of validity in terms of fire safety in buildings, according to EN 14600: 2009, so it is recommended that the responsibility of the owner of the building was a focus on maintaining such doors in complete efficiency. It is recommended to perform a periodic review of these doors at least once a year.

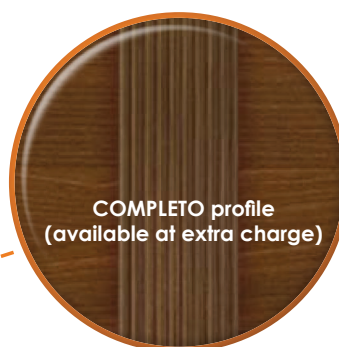
# GUARDIA



GUARDIA EI30/EI60

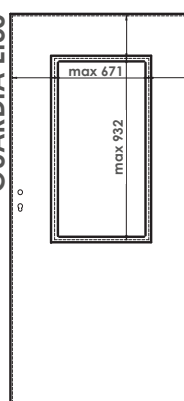


GUARDIA EI30/EI60 - COMPLETO

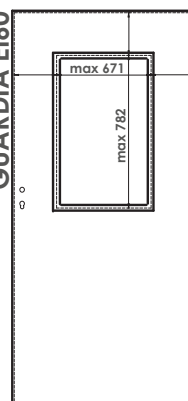


COMPLETO profile  
(available at extra charge)

GUARDIA EI30



GUARDIA EI60



Acoustic insulation index for GUARDIA EI 30 and GUARDIA EI60:  
Rw=32 db - Single door leaves EI30 and EI60,  
Rw=32 db - Double door leaf EI60,  
Rw=27 db - Double door leaf EI30

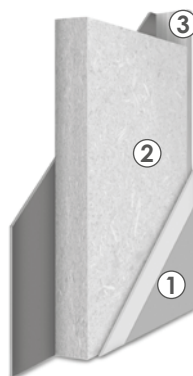
Fire resistance EI30 (30 min).  
Fire resistance EI60 (60 min).

Door leaf thickness EI30 = 50 mm.  
Door leaf thickness EI60 = 60 mm.



## CONSTRUCTION:

- fire resistant chipboard, covered with 3 mm HDF board on both sides,
- cylinder lock,
- intumescent seals,
- automatic door bottom seal,
- MDF block frame 100 x 60 mm,
- 4 hinges with regulation,
- in case of glazed doors – fire resistant glass,
- rounded vertical edges of door leaves (**more info on page 68**).



EXAMPLE CROSS SECTIONS  
OF GUARDIA DOORS

- 1 HDF board
- 2 Stability filling fireproof chipboard
- 3 coating finger joint pinewood

## ADDITIONAL EQUIPMENT:

- set of 8 mounting screws with expansion sleeves in sizes 10/152 for brick walls.

## AVAILABLE DOOR FRAMES:



BLOCK  
DOOR FRAME  
FOR GUARDIA

		GUARDIA											
		single door						double door					
		„70“	„80“	„90“	„100“	„110“	„140“	„150“	„160“	„170“	„180“	„190“	„200“
s1	door leaf width	744	844	944	1044	1144	1466	1566	1666	1766	1866	1966	2066
s2	width of wall opening	852	952	1052	1152	1252	1574	1674	1774	1874	1974	2074	2174
s3	outer width of door frame	822	922	1022	1122	1222	1544	1644	1744	1844	1944	2044	2144
s4	internal width of door frame	702	802	902	1002	1102	1424	1524	1624	1724	1824	1924	2024
h1	door leaf height	2040											
h2	height of wall opening	2100											
h3	outer height of door frame	2084											
h4	internal height of door frame	2024											

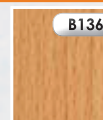
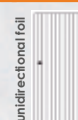
## ACCESSORIES AVAILABLE AT EXTRA CHARGE:

self-closer
viewfinder
smoke protection
covering profile (trim)
quadrant LC1
architrave
enlarging element 100 mm , 200 mm or 300 mm
mounting kit for plasterboard walls or brick walls
COMPLETO profile
cylinder lock insert 30/40 or 30/50 - nickel

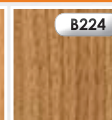
NOTE: FOR GUARDIA DOORS WITH AUTOMATIC DOOR BOTTOM SEAL, THE FIXED THRESHOLD IS NOT APPLICABLE.

## AVAILABLE DECORS:

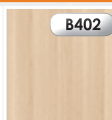
### E ENDURO foil



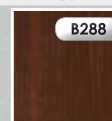
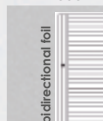
Beech



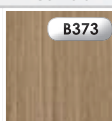
Oak



Coimbra

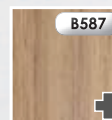


Chestnut

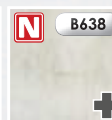


Elm

### E ENDURO PLUS foil

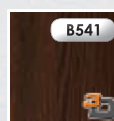


Nature oak

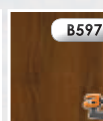


Retro oak

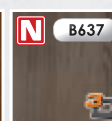
### E ENDURO 3D foil



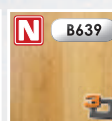
Precious oak



Classic walnut

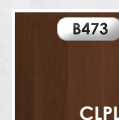


Anthracite



European oak

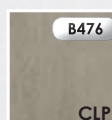
### EF ECO-VENEER laminate (CLPL/CPL)



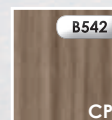
Duro walnut



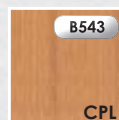
Eterno oak



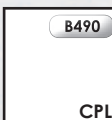
Grey oak



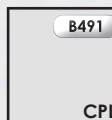
Dark coimbra



Bright chestnut



White



Grey

NOTE: TEAK AND ELM DECORS ARE NOT APPLICABLE FOR SINGLE DOOR LEAVES „100“ AND „110“ AND DOUBLE DOOR LEAF „200“.

## APPLICATION:

Fire doors **GUARDIA EI30** and **GUARDIA EI60** are designed for hotels, catering facilities, banks, offices and other public and residential buildings, where the fire resistance is required to be maintained. GUARDIA doors have Technical Approval **AT-15-6103/2013** and certificate of compliance No. **W569**. **GUARDIA doors can be sold only with door frames.**

Note:

- Locks must be equipped with cylinders meeting the requirements of **PN-EN 1303:2007/AC:2008** standard. The classification table should absolutely bear the number „1“ in fourth place.
- Each door leaf must be equipped with self-closer meeting the requirements of **PN-EN 1154:1999 A1:2004** standard. The classification table should absolutely bear the number „1“ in fourth place.
- Double door should be equipped with the closing sequence controller, which should meet the requirements of **PN-EN 1158:2007** standard.
- Door leaves should be equipped with door handles (with shields) in accordance with **PN-EN 1906:2003**. Handles can be made of plastic with a steel core, aluminum, brass or stainless steel, with a composite or split shield.

Fire doors are products with a high degree of validity in terms of fire safety in buildings, according to EN 14600: 2009, so it is recommended that the responsibility of the owner of the building was a focus on maintaining such doors in complete efficiency. It is recommended to perform a periodic review of these doors at least once a year.