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**Discover new dimensions with our
high quality, functional and hygienic
doors.**

**Our laminate doors are the best
option for commercial projects such
as schools, hospitals, airports,
shopping malls and industrial
facilities.**

DOOR SOLUTIONS

Laminate Doors



■ ■ ■ Design

Laminate Doors

Leaf

Thickness : 42 mm

Leaf edges : Flush (unrebated)

Material : Wood stiles & rails - honeycomb core - 6mm – 8 mm MDF

Optional leaf core : Tubular chipboard

Surface finish

Laminate : CPL/HPL Laminate or Compact

Laminate colors: Plain colors / Wood colors

Edge banding : PVC or aluminum edge banding

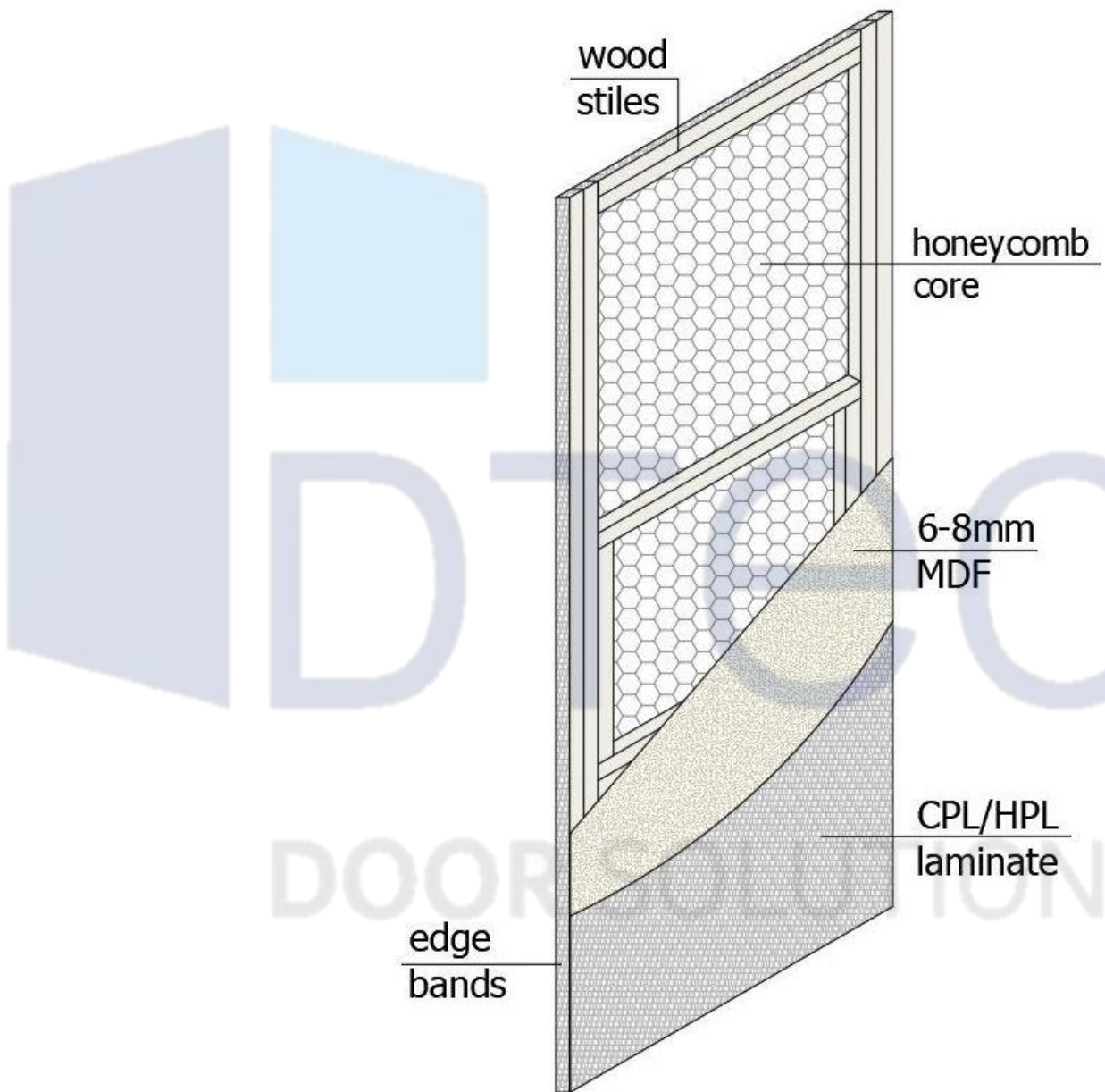
Laminate brand : Resopal / ASD / Gentaş



Laminate Doors

Leaf Detail

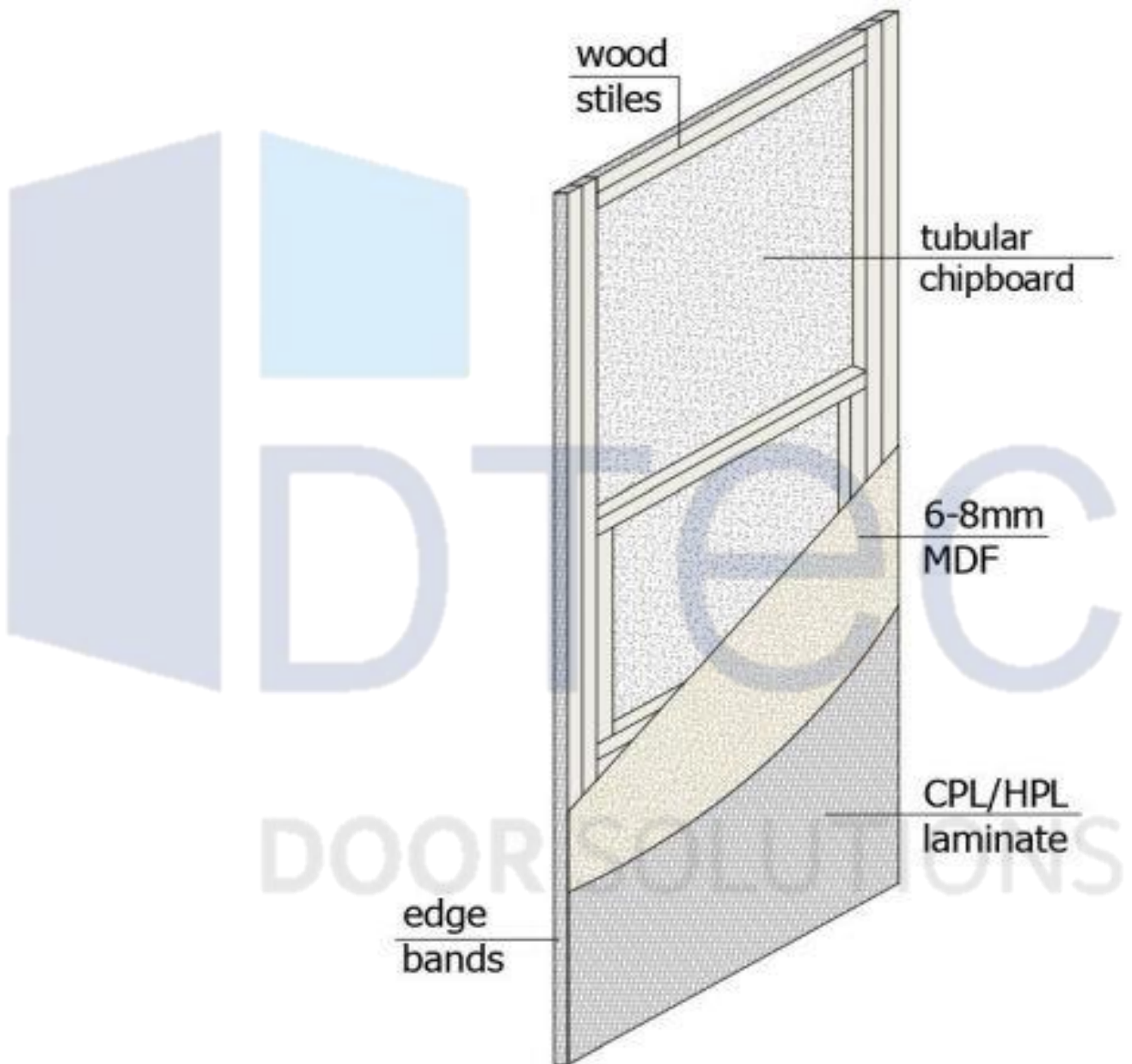
Honeycomb Core



Laminate Doors

Leaf Detail

Tubular Chipboard





■ ■ ■ **Project documentation**

Laminate Doors Steel Frame

Material : Cold rolled steel sheet or
Galvanized steel sheet (optional)

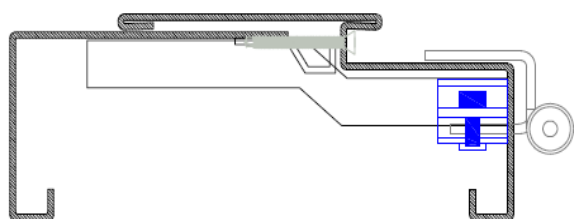
Sheet thickness : 1.5 mm / 2 mm (optional)

Surface finish : Electrostatic powder coating

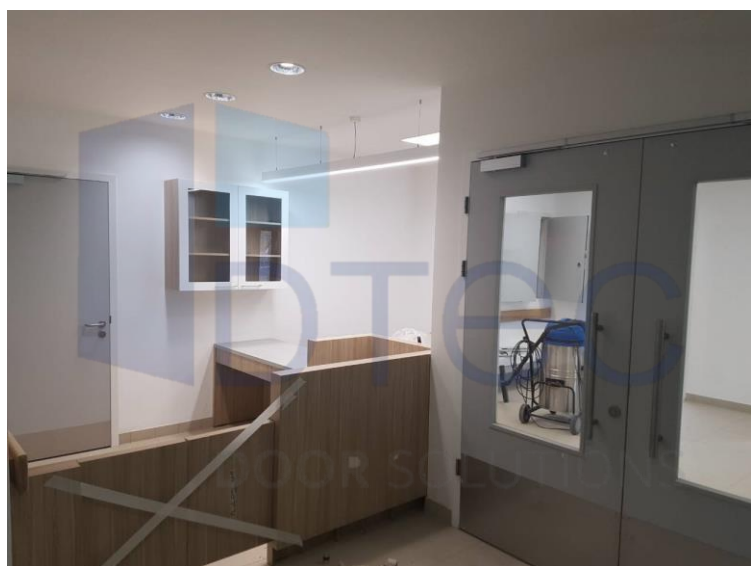
Colors : RAL color range

Architrave width : Internal side 50 mm
External side 60 mm

Frame type : Adjustable (30-50 mm adjustment
range)



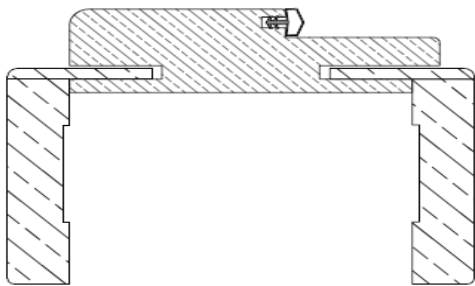
Steel Frame



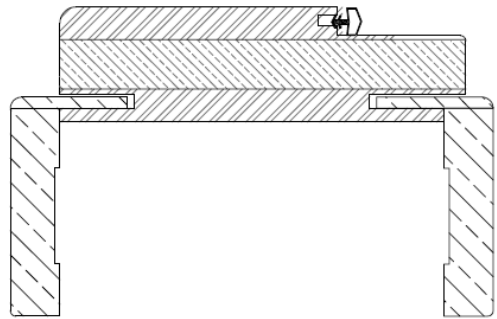
Laminate Doors

Wood Frame

Material	: 12 mm MDF + 18 mm solid wood + 12 mm MDF
Thickness	: 36 mm or 42 mm (sandwiches)
Surface finish	: 0.2 mm micro laminate
Colors	: Same as door leaf or any color of your choosing
Architrave thickness	: 12 mm / 18 mm (optional)
Architrave width	: 80 mm / 100 mm / 120 mm or custom made
Frame type	: Adjustable (15-20 mm adjustment range)



MDF Frame



**Wood Sandwich
Frame**



Laminate Doors

Aluminum Frame

Material : Aluminum

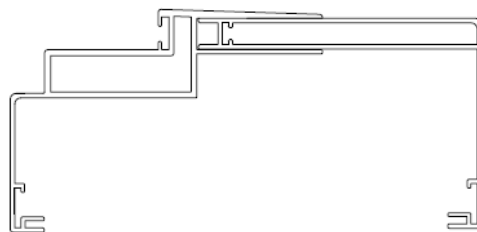
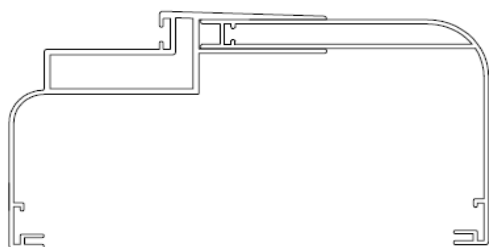
Sheet thickness: 1.5 mm or 2 mm

Surface finish : Silver anodized / Powder coated
(optional)

Colors : Silver anodized / RAL color range
(optional)

Architrave width : Internal side 40 mm / External side
60 mm

Frame type : Adjustable (30 mm adjustment
range)

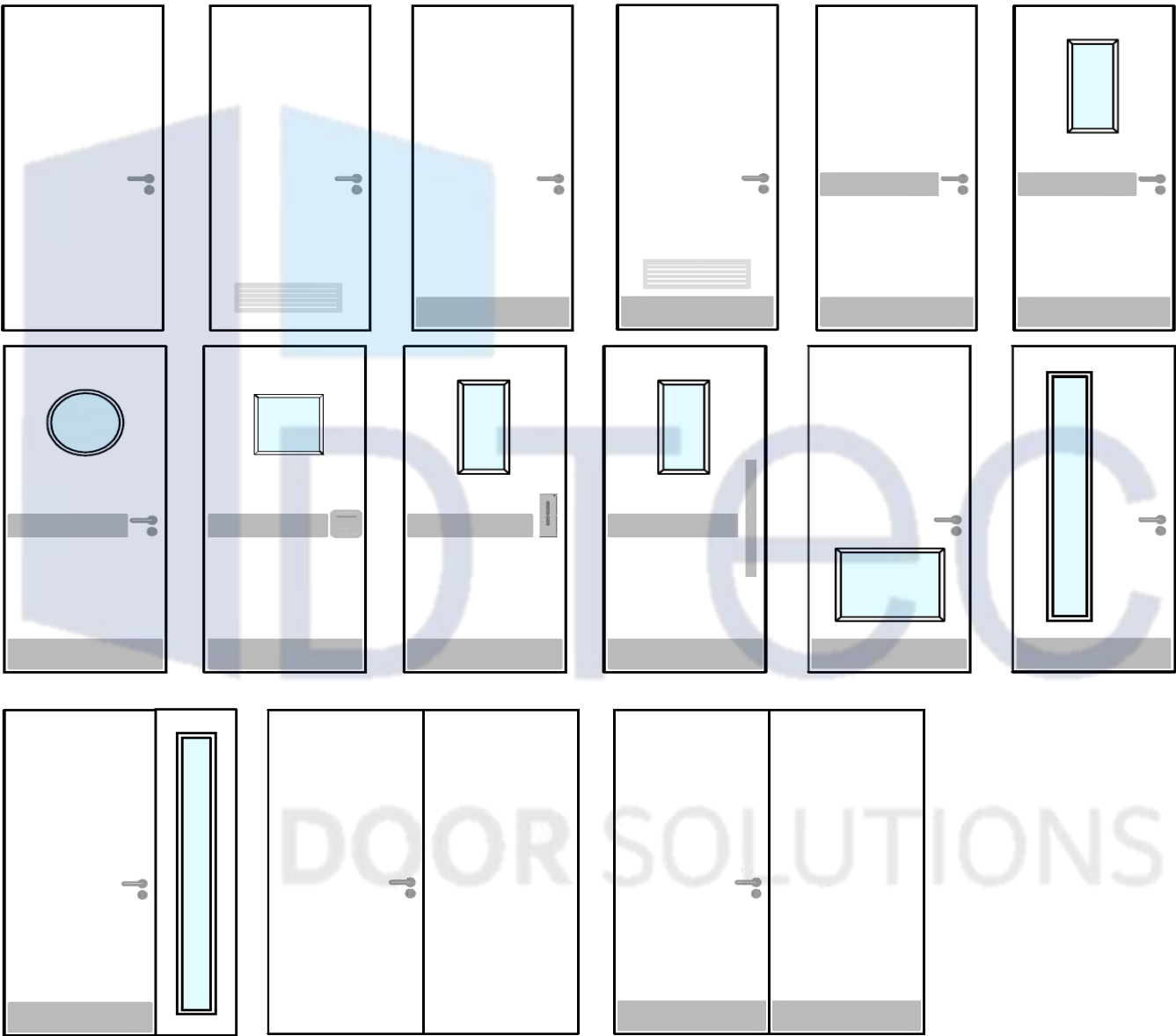


Aluminum Frame



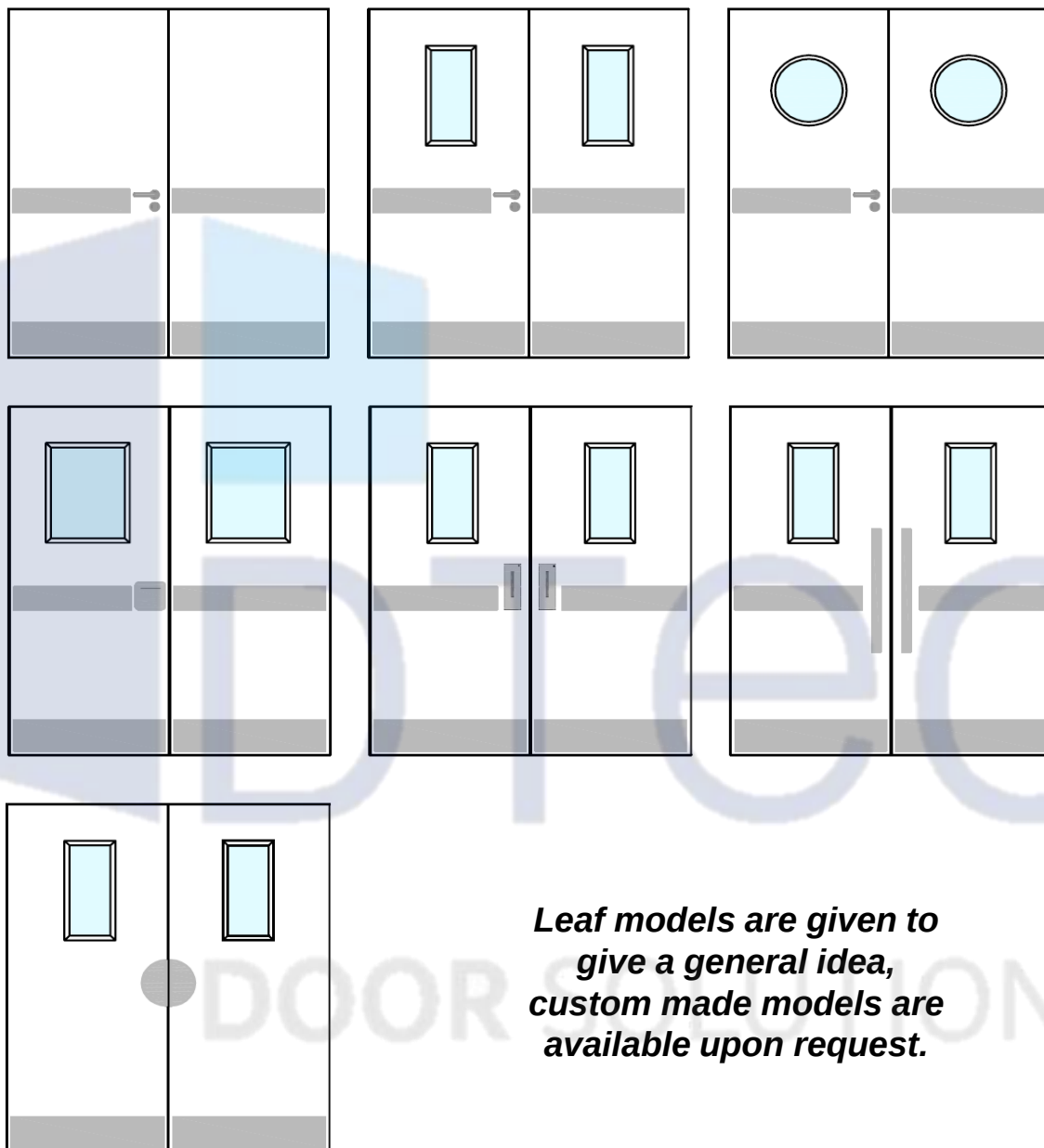
Laminate Doors

Leaf Models



Laminate Doors

Leaf Models



*Leaf models are given to
give a general idea,
custom made models are
available upon request.*



■ ■ ■ **Commitment**

Laminate Doors

Door Models

Sliding Doors

Sliding door is one of the best ways to efficiently use a narrow space.



Folding Doors

Folding door is the best solution for efficient use of a narrow space where swinging or sliding door cannot be applied.



Laminate Doors Details

Vision panels

Material : 3+3 laminated glass or 4 mm / 6mm tempered glass
(other glass options are also available)

Glazing shape : Square 300*300 mm, 400*400 mm, 500*500 mm
Rectangular 300*400 mm, 300*500 mm, 400*600 mm
Round (optional) Ø 300 mm

For square and rectangular types different sizes are available upon request.

Heavy-duty hinge applications

Application : Steel frames
Type : Heavy duty butt hinges with receiver part
Options : Dtec 11, Dtec 12 veya Dtec 31



Dtec 11 Hinges



Dtec 12 Hinges



Dtec 31 Hinges



Receiver part



■ ■ ■ Application

Laminate Doors Hardware

Hinge Types

Flush hinges

Butt hinges with fixed pin

Butt hinges with removable pin

Hinges with receivers

Swing (double action) hinges

Concealed hinges



· *Hinges with receivers are applied on doors with steel frames.*

- *Other hinge types are applied on doors with wooden and aluminum frames.*



Flush hinges



Butt hinges with fixed pin



Butt hinges with removable pin



Hinges with receivers



Swing (double action) hinges



Concealed hinges

Laminate Doors Hardware

Lock Types

Cylinder lock
WC (privacy) lock
Roller latch lock
Panic lock
Magnetic lock



Roller locks are applied on doors with wood and steel frame.

Magnetic locks are applied in double-sided access control systems. The magnetic locks are connected to the building automation system and remain off and can be unlocked by an authorized card or password or released automatically in case of fire. On the outside, the password panel or card reader and on the inside the exit button is applied.



**Cylinder lock
WC (privacy) lock**



Roller lock



Panic lock



Magnetic lock



■ ■ ■ **Consultancy**

Laminate Doors Hardware

Door Handles

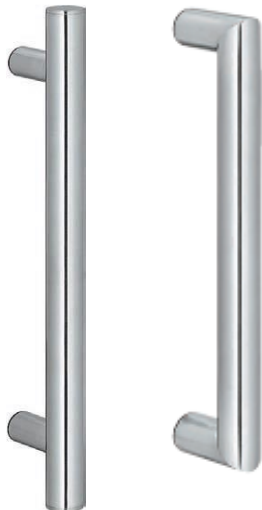
Lever handles with rose & escutcheons
Lever handles with square plates
Pull handles (applied with roller lock)
Knob handles



Lever Handle



Lever handles with square plates



Pull handles



Knob handles

Laminate Doors Other Hardware

Lock Strikes



**Flush or
flanged strike
plates**



Electrical strike plates

“Fail Safe” type: locked when electrically activated.

“Fail Secure” type: unlocked when electrically activated.

Electric strikes are applied on doors with single side access control.

Profile Cylinder



**Europrofile cylinders
with standard keys &
master keying options**





■ ■ ■ Hardware & Accessories

Laminate Doors

Other Hardware

Door Closers



Surface mounted rack & pinion door closer



Surface mounted cam action door closer



Concealed door closers

Panic Exit Devices (panic bar, push bar)



Mortise panic bar



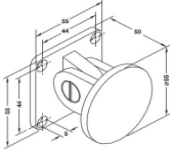
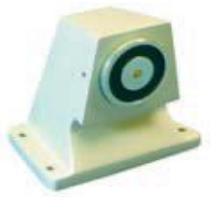
Surface mounted panic bar



Push bar

Laminate Doors Other Hardware

Magnetic holders



Wall mounted or floor mounted options

Magnetic holder is connected to the fire alarm system, holds the door open and releases the door only when fire alarm is activated.

Kick Plates

Stainless steel and aluminum options

Flush or L shaped options

Application on single side or both sides of door

0,50 / 0,80 / 1,00 / 1.5 mm sheet thickness

Kick plates with different heights and shapes are available upon request.



Ventilation Grills



Aluminum silver anodized or powder coated

Various sizes are available upon request.

V type or linear type

Laminate Doors Other Hardware

Push & Pull Plates



*Stainless steel with 100*300 mm standard sizes
Rectangular or round shape options
Applied with roller lock.*

Door Stops

*Wall mounted or
floor mounted
options*



Door Bottom Seal



Door bottom seals are used to fill the gap between the bottom of a door and the floor underneath in order to provide insulation against smoke, sound, dust and insects.



■ ■ ■ **solutions at your door step**



■ ■ ■ **All of the images used in our catalogue are real photos from our projects..**



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