

# TPRS WIZARDGLASS

**POCKET FRIENDLY CONVENIENCE** 

CERTIFIED INDIAN PARTNER FOR

GAUZY

WORLD LEADER IN SMART GLASS TECHNOLOGIES



# TABLE OF Contents

- 1. ABOUT
- 2- APPLICATION
- 3. BENEFITS
- 4- PROJECTS
- 5. POWER CONSUMPTION
- 6- TECHNICAL SPECIFICATION
- 7. INSTALLATION





# ABOUT

DYNAMIC GLASS THAT SWITCHES
FROM TRANSPARENT TO
VARYING DEGREES OF OPAQUE

TPRS WIZARDGLASS
LC TECHNOLOGY + GLASS = 

[6]



TPRS WIZARDGLASS IS
PRODUCED TO ATTAIN THE
FULL CAPACITY OF GLASS.

THE MOST FUTURISTIC GLASS
HELPS YOU TO CONTROL ITS
PHYSIC WITH A CLICK.

YOUR PRIVACY IS UNDER YOUR CONTROL.

VIDEO - 1

VIDEO - 2

# THE FUTURISTIC GLASS - GAUZY PROJECTS

### H

#### 1. HOME

- BATHROOM ENCLOSURES
- PARTITIONS BETWEEN SLEEPING AND COMMON AREAS
- LOBBIES
- SPAS
- GYMS



#### 2. RESIDENTIAL

- BATHROOMS
- SHOWERS
- FRONT DOORS
- BEDROOM WINDOWS
- SKYLIGHTS
- WINDOWS OR DOOR FACING NEIGHBORS OR THE STREET
- HOME OFFICES
- BAR AREAS AND WINE ROOMS
- SAFE ROOMS
- HOME ENTERTAINMENT CENTERS



#### 3. HOSPITAL

- PRIVATE PATIENT ROOMS
- DIVIDERS IN SHARED PATIENT ROOMS
- CORRIDOR FACING ROOMS
- ICU'S
- NEONATAL FACILITIES
- CORPORATE OFFICES AND CONFERENCE ROOMS
- WAITING AREAS



#### 4. OFFICE

- CONFERENCE ROOMS
- PRIVATE OFFICES
- CORRIDOR FACING OFFICES
- PODS/PHONE BOOTHS
- WORK BAYS/DESK DIVIDERS
- WELCOME AREAS
- MOTHERS ROOMS

# YOU GAN USE IT ANYWHERE



#### 5. AUTOMOBILE

- OPENABLE ROOF WINDOW
- BATHROOM DOORS / WINDOW
- DRIVER PARTITION
- PASSENGER PARTITION



#### 6. RETAILS

- STOREFRONTS
- IN STORE DISPLAYS
- DRESSING ROOMS
- CHECK OUT AND REGISTER AREAS
- PRODUCT ROLLS OUTS
- ONE TIME EVENTS
- CORPORATE OFFICES
- CONFIDENTIAL SPACES
- VISUAL MERCHANDISING

## FLEXIBILITY ON DEMAND

OPERATE YOUR GLASS AND CHANGE YOUR



## MAINTENANCE FREE

NO WASHING OR CLEANING

# NO FLICKERING

SINCE IT HAS SQUARE WAVE OUTPUT, THE FLOW OF CURRENT WILL BE STEADY











### EARNING FACADE

PROJECT YOUR ADVERTISEMENT ON WINDOW WALLS







## UV BLOCK

- PROTECT YOUR INTERIOR
- HEALTH OF OCCUPANTS
- DURABLE INTERIORS





## IR CONTROL

- HAVE BETTER AMBIENCE
- COMFORT OF LIVING
- REDUCE YOUR AC LOAD



# WITH WIZARD GLASS



LARGE AND SPACIOUS

APPEARANCE



**SPACE SAVING** 



**HYGIENIC**Put Wizard for no lizard

# WITH WIZARD GLASS



LOW MAINTENANCE



**WELL CONNECTED** 



**MINIMALISTIC** 





# TECHNICAL SUPERIORITY

LET THE FUTURE GETS INSPIRED





# POWER CONSUMPTION

**ALTERNATIVES** 

7 WATTS

RS. 50 / MONTH

**ZERO WATTS LIGHT** 

9 WATTS

RS. 65/ MONTH

WIZARDGLASS

**3 WATTS** 

RS. 21 / MONTH

# HIGHLIGHTS



#### **WORKS UPTO 24 HOURS**

THOUGH OTHER ALTERNATIVE PRODUCTS WORK ONLY FOR FEW HOURS ON CONTINUOUS SWITCH ON, WIZARDGLASS WORKS CAN REMAIN SWITCHED ON UP TO 24HRS



#### PRODUCT LIFE - 16+ YRS

THE PRODUCT LIFE HAS BEEN TESTED FOR 16YEARS AND STILL CONTINUING



#### NO DISTURBANCE IN MOBILE / WIFI / BLUETOOTH SIGNALS

UNLIKE OTHER ELECTRICAL MATERIALS, WIZARDGLASS HAS NO DISTURBANCES TOWARDS SIGNALS



#### **SWITCH ON & OFF**

WIZARDGLASS HAS BEEN TESTED TO SWITCH ON AND OFF FOR MORE THAN 20 MILLION CYCLES

# TECHNICAL SPECIFICATION

1:3

A RATIO TO BE REMEMBERED



#### MAXIMUM DIMENSION

MAXIMUM WIDTH - 1400 MM (1800 ON REQUEST)
MAXIMUM HEIGHT - 2500 MM (3600 ON REQUEST)



#### **THICKNESS**

MINIMUM THICKNESS - 11 MM



#### METHOD OF OPERATION

SWITCHING
PHONE - IOT
REMOTE
DIMMER / REGULATOR - ON REQUEST



#### **ENERGY CONSUMPTION**

3 WATTS / SQM

# TECHNICAL SPECIFICATION

**HIGH PRIVACY - HIGH DAYLIGHT** 





WIZARDGLASS PROPERTIES	VISIBLE LIGHT TRANSMISSION	LIGHT TRANSMISSION
OPAQUE	4%	65%
CLEAR	>60%	80%



#### **SWITCHING TIME**

 $OFF \cdot ON = 10MS$  $ON \cdot OFF = 150MS$ 



#### **OPERATING TEMPERATURE**

-20 DEG TO 70 DEG

# WHY OUR CONTROLLER

CE (Europe) & U/L (America) certified

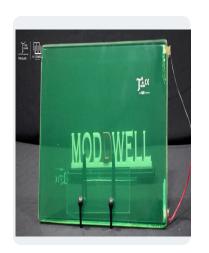
Soft start - Increase film life

Stable at all fluctuations

40% less power consumption

## **CUSTOMIZATION OPTION**

# INSTALLATION SUPPORT - WARRANTY SPECIALIZED FILMS AVAILABLE FOR EXTERIOR









INTEGRATED DESIGN & TECHNICAL MATERIALS

# CHECKLIST

**Application** 

**Additional features** 

Dimensions of panel

Warranty

Installation support

### **CASE STUDY**

Application Window with direct sunlight

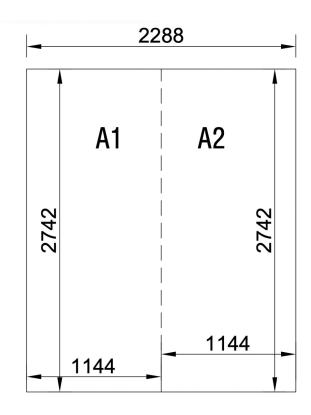
Additional features None

Dimensions of opening 2742mm H x 2288mm W

Warranty Yes

Installation support Available on request

Client: Mr. Rama Kodiveri, Coimbatore
Fabricator: M/s Nakshatthra Glass



# **PROJECTS**

**Application** Window with direct sunlight Exterior grade Wizardglass

Additional features None

Dimensions of panel 2762mm H x 2340mm W

2762mm H x 1152mm W - 2 Nos

Warranty 3 years

**Installation support** Frame design approved by us.

Installation along with our team member Mr.

Naveen



# **Pricing & Warranty**

**Specification:** 11.5mm thick TPRS WizardGlass laminated with Gauzy LCG® film

Rate per sq ft: Rs. 2,500/-

#### what does it Include?

- 5mm clear tempered glass with Rough grinding 2 layers
- 0.76 mm thick EVA 2 layers
- 0.4mm thick White PDLC interior 1 layer
- 3 years replacement warranty for laminated glass panel.
- 1 year replacement warranty for controller.

#### **Extended Warranty?**

- 10% of basic per sq ft per year (additional charges)
- Max period of 5 years (from the date of delivery)

#### **Controllers:**

Mini Controllers (4 sqm): Rs. 15,000/-On / Off Controllers (10 sqm): Rs. 25,000/-



Exterior PDLC Rates & Warranty – Case to case basis

### Pricing Comparison (films with comparable

#### brands)

Parameters	Alternate 1	Alternate 2	TPRS WizardGlass
Rate per sq ft	Rs. 2200	Rs. 2275	Rs. 2500*
Warranty	1-year laminated panel and controller	5 year for film and 1 year for controller. Direct import, no Indian vendor	3 years for laminated panel and 1 year for controller. Extended warranty available
Certifications	Not available	Not available	CE, U/L
Existing credibility	No brand association	No brand association	Hyundai, Diamler Benz, Rolls Royce, VW, Fiat, Toyota,
Projection	not suggested	not suggested	Possible
Technical Support	Not available	Not available	readily available on call
Supply & Delivery	Within 2 weeks	min 5 weeks (import shipment)	Within 2 weeks

<sup>\*</sup> Case to case basis

# THANK YOU!

**CONNECT WITH OUR** 

NEAREST CUSTOMER SUCCESS MANAGER

PHONE:

+91 96552 40134

FMAII:

karthik.v@tprsenterprises.in

#### **SAMPLES??**





