

# **Cubeluxe™ Surfaces**

PARTITIONS | CLADDINGS | WALL PANELS | LOCKERS

**Evolve Your Space** 









#### **FEATURES**

#### Fire Retardant capacity:

Burns only when subjected to flame, but does not burn by itself. Non flammable

#### Termite proof quantitative measures:

Termite proof and no termites or other insects can harm the product

# Resistance to boiling water surface change: Resist Boiling water and no surface change

Resist Boiling water and no surface change

### **Dimensional stability:**

No deformation noticed

#### Chemical/Acids/Alkalis Resistance:

Resists tea, coffee, water, acetone, ethyl alcohol, household ammonia, 10% citric acid, vegetable oil, wax crayon, black shoe polish but non resistive to concentrated acids like H<sub>2</sub>SO<sub>4</sub>

#### **SPECIFICATIONS**

#### Smoke toxicity & Reaction to fire:

Does not release Toxic smoke. Does not burn after removal of fire source

#### Impact resistance:

0.35 ft-lbf per 12.7 mm width of notch

#### Impact strength edgewise (Minimum):

0.35 ft - lbf per 12.7 mm width of notch

Insulation resistance after immersion in water:  $05-20~M\Omega$ 

# Water absorption (1.2mm to 4.5mm):

(460mg to 650 mg) in 24Hrs

### Density:

1400 Kg/m<sup>3</sup>

#### Resistance to dry heat:

Resist 180°C for 20 min









# **COLOUR RANGE**

#### **COLORS MATT / GLOSS**



Expressive layout with ultra-current appearance, highly resistant to scratch and abrasion. Available in following finishes.



Our panels come with an antimicrobial additive embedded during manufacturing. It works continuously throughout the panel's lifetime.

Activiors® acts as an extra line of defense. It inhibits the growth of MRSA, E. coli, Salmonella, and mold. Expect maximum effectiveness against these harmful micro organisms.

#### **Features**

- Active anti-microbial formulation
- Biostatic inhibits the growth of bacteria
- Biocidal kills bacteria
- · Long lasting effect
- Lightweight
- · Tough and durable, resistant to
- dents and scratches
- · Smooth surface

- Water and moisture resistant
- Chemical resistant
- Non porous
- · Easily bonded to substrates or
- surfaces
- Excellent fire performance
- Service temperature from -20°C up to 60°C
- 100% recyclable

## **Applications**

- Hospitals and medical facilities
- · Surgical theatres
- Dentists

- Laboratories
- Food production areas
- Agricultural applications

#### **Benefits**

- Suitable for hygienic applications
- Protection maintained on worn or scratched surfaces or cut edges
- Retains the anti-microbial properties after fabrication
- · Easy to handle and install
- · Easy to clean
- Withstands frequent cleaning
- Does not absorb any microbial material

- Stain resistant
- Corrosion free
- Resistant to cracking and splitting
- · Low maintenance
- Suitable for high condensation areas
- Suitable for use in a wide range of temperatures
- Fire rating classified for internal use

Sheet size (mm) Thickness

1220\* x 2440 1.0 - 60 mm









**Door Hinges** 



Hook



Visibility Lock



L Bracket



Pedestal



Headrail



Connecting T



**Door Guard** 



**Connecting Channel** 



**U** Channel







