

## GENERAL OPTIONS IMPACT EDGE (IE)

Impact edge is a tough and durable, yet highly decorative edging for architectural doors.

### SUPERIOR AESTHETICS

Unparalleled design flexibility - Impact edges offers a variety of colours, opacities, gloss levels, and surface textures to meet basic needs or the latest trends.

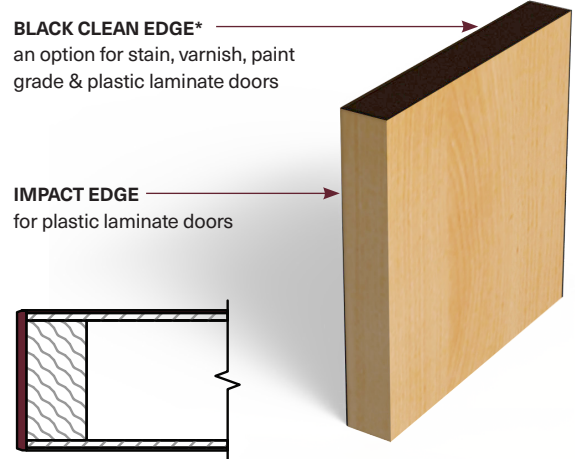
### IMPACT RESISTANCE

Impact edges offer exceptional protection from damage to the edge of surfaces. Particularly suited to doors installed in areas such as hospital patients' and intense traffic rooms, where doors are subjected to sharp impact from stretchers, food carts, etc. Impact edge decreases part failures that may occur due to handling and during installation.

Proven track record with regulatory compliance - Agency approvals include FDA , USP VI, UL, CSA, IEC, and RoHS

**BLACK CLEAN EDGE\***  
 an option for stain, varnish, paint grade & plastic laminate doors

**IMPACT EDGE**  
 for plastic laminate doors



| Physical Properties                                            | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ASTM NO. |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Hardness (Durometer D)                                         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | D 2240   |
| Tensile Strength at 78F (in-lb/mil)                            | 7670                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | D 638    |
| Drop Impact Resistance at 73 F (in-lb/mil)                     | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | D 4226   |
| Flexural Strength (psi)                                        | 13,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | D 790    |
| Izod Impact on 73 F (ft lbs/in. notch) D                       | 2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 256 A    |
| Colours                                                        | Variety of colours available on request (solid or wood grain) such as colour chart from Formica, Nevamar and Wilsonart.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |
| Specifications<br>(Available for plastic laminated doors only) | A full-length door edge shall be applied to (both) (hinge) (lock) vertical edges. Impact Edge colour shall be approved. Edges shall be attached with adhesive.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |
| Advantages of Vinyl Rigid edges applied after Face Veneers     | <ol style="list-style-type: none"> <li>1. Outstanding protection of the edges of face veneers from splintering or breakage from impact. (3 mm thickness is our standard)</li> <li>2. Available in positive or neutral pressure fire rated doors. (max 1.6 mm)</li> <li>3. Available on 1 or 2 edges</li> <li>4. Colour permeates thickness of the Impact edge</li> <li>5. Reduced part failures where discoloration or cracking may occur from many common chemicals such as food, oils, cleaners and detergents.</li> <li>6. Vinyl Rigid's inherent flame resistance enables the compounds to achieve UL flammability rating without costly testing procedures or the use of additives that may affect part performance.</li> </ol> |          |

\* Black clean edge 1/16" (1mm) are designed with no roughness allowing top surfaces to be quickly and easily cleaned.



## Ease

3mm

**Specify Stile(s):**

- ☐ Both
- ☐ Lock Side
- ☐ Hinge Side

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