

HTP DOORS

THERMAL PERFORMANCE SYSTEM

FEATURES

- High performance glass reinforced nylon thermal break
- Accommodate 1" double glazed and 1-1/2" triple glazed thickness (other thicknesses can be achieved using various glass stops)
- 2-1/2" narrow stile, 3-3/4" medium stile, 5" wide stile
- 2-1/4" door thickness
- Mechanically fastened and welded corners
- 1", 4-1/8", 5-1/2" and 7" horizontal rail options
- Combination rails available

HARDWARE

Standard Hardware:

- 4" x 4-1/2" Stainless steel butt hinges or aluminum continuous hinge
- Tubular push bar
- Offset pull handle
- MS lock with thumb turn and cylinder
- 6-1/2" thermally broken threshold

COMPATIBILITY

- Compatible with most store front and curtain wall systems
- Compatible with most commercial door hardware
- * Some hardware may be limited to specific stile depths



BENEFITS

Windspec's HTP Series doors bridge the gap between commercial durability and thermal performance.

We utilize an advanced glass-reinforced nylon thermal break system, capable of meeting strict thermal requirements, while maintaining attributes for commercial applications.

ADAPT / INNOVATE / DELIVER

MATERIALS

- All aluminum to be 6063-T6 tempered
- Thermal Break polyamide 6.6, 25% glass fiber reinforced
- Gaskets to be silicone or EPDM
- Stainless steel fasteners for pressure plates

FINISHES

- 2 Color options available (interior/exterior)
- Clear Anodized .0004
- Clear Anodized .0007
- #40 Bronze Anodized .0007
- #26 Light Bronze Anodized .0007
- Champagne Anodized .0007
- Black Anodized .0007
- Acid Etch Anodizing process
- Painted finished available:
Duracron (one-coat)
Duranar (2 coat)
Duranar XL (3 coat)
- Powder coating available
- Wood grain finishes available (Decoral USA)



DOOR SWINGS

Right Hand
(RH)



Left Hand
(LH)



Right Hand
Reverse
(RHR)



Left Hand
Reverse
(LHR)



Pair In
(PI)



Pair Out
(PO)



Applicable Standards

• ANSI/NFRC 100 • ANSI/NFRC 200 • NFRC 500

Typically Stocked

Optional Hardware:

- Adams Rite 4510 Latch lock with 4590 paddle
- Adams Rite 7400 electric strike (for mortise locks only)
- First Choice 3790 rim panic
- First Choice 3690 CVR panic
- Adams Rite 8400 mortise panic
- Adams Rite 8600 CVR panic
- SC61 closer or similar
- LCN 4040xp (heavy duty option)