

# The DOOR STOP

## Custom Patio Door Systems



Your selection of patio doors to access the garden, deck or poolside will have a profound effect on the aesthetics of your home and your living style. Whether a small French sliding door to an intimate private garden or a wall of opening glass, The Door Stop has the perfect design solution.

### Sliding Doors

- Available as a single sliding door or bi-parting doors.
- May be combined with sidelites and transom windows
- Doors and sidelites may be full lite French, one lite above a wood panel, or divided French.
- Doors are mounted on a heavy duty track and wheel system.
- A variety of locking systems are available
- Exterior of doors can be wood or metal cladding.



### Lift and Slide Doors

- Using European "Lift and Slide" hardware, large doors can be moved with ease. When raised, the door clears the sealing elements reducing drag. When lowered the weight of the door rests on the lower track for superior sealing and security.
- Lift and Slide door panels can be up to 10' high or 6' wide giving large unobstructed views
- Options include True Divided Lites, Simulated Divided Lites, sidelites, transoms and screens.



### The Door Stop

Division of Turner Valley Woodcraft Inc.  
4208 - 12 Street NE  
Calgary, Alberta, Canada T2E 6K9

Tel: (403) 717-1893  
Fax: (403) 253-4044  
Toll Free: 1-877-717-1893

# The DOOR STOP



## Pocket Doors

- Pocket doors are special configurations of the Lift and Slide doors where the panels are “stored” in a wall pocket when open. This leaves a full wall to wall opening; ideal for a large patio or pool.
- Pocket doors can be configured to all hide away on one side, or open in the middle and hide away on both sides.
- Openings up to 36' wide and 10' tall can be accommodated.
- The open area can be screened with either sliding screen panels, or electrically operated drop down screens (up to 24' wide).
- Door systems can be designed with insulated pockets so the door assembly becomes integral with the dwelling walls, or the pocket can be placed inside the building envelope.



## Bi-Fold Doors

- The bi-fold door system hinges together up to six panels that can slide open accordion style.
- When closed, multi-point locking holds each panel securely and ensures positive engagement of the weather strip.
- Bi-folds can either in-swing or out-swing, with panels up to 30" wide.
- Typical installations leave a single panel on one side to use as a traditional hinged door for casual use and fold the remaining panels onto the opposite side. Other configurations include center opening with panels stacked on both sides.
- Bi-fold doors are top hung allowing for a smaller sill and easier movement.

## Finish Options

Any of our patio doors are manufactured using our Engineered Rail and Stile construction finished in the wood of your choice. In addition the exterior portions may be aluminum clad. We use heavy gauge extrusions for both sash and jamb. The aluminum can be finished in a wide range of standard and custom colors.



## Engineered Rails and Stiles

- **Structural wood core consisting of three or more alternating grain blocks glued together and dried to optimum moisture content then clad on all sides with the selected hardwood species.**
- **This construction will withstand the extreme service environment of an exterior door with significantly less risk of warpage than one-piece rails and stiles.**
- **Panels in exterior doors are laminated from solid hardwood and structural plywood core to provide enhanced thermal performance and to eliminate the risk of cracking through.**



## The Door Stop

Division of Turner Valley Woodcraft Inc.  
4208 – 12 Street NE  
Calgary, Alberta, Canada T2E 6K9

Tel: (403) 717-1893  
Fax: (403) 253-4044  
Toll Free: 1-877-717-1893