

PRODUCT HIGHLIGHTS

February, 2005

GOLDENWOOD / GOLDENCLAD DOUBLE HUNG WINDOWS

- PRODUCT SIZE RANGE :**
- WIDTH 23 5/8" (600 mm) to 43 5/16" (1100 mm) - PLUS MULLED UNITS -2 OR -3
 - HEIGHT 35 7/16" (900 mm) to 76 3/4" (1950 mm)
 - COTTAGE STYLE ALSO AVAILABLE
 - STANDARD CATALOGUE AND CUSTOM SIZES AVAILABLE
- PICTURE WINDOWS :**
- YES – STANDARD CATALOGUE and CUSTOM SIZES AVAILABLE
 - + COMBINE any OTHER SINGLE UNITS of SIMILAR HEIGHT to CREATE DOUBLE HUNG/PICTURE STYLE COMBINATIONS
- BAY / BOW WINDOWS :**
- YES – STANDARD CATALOGUE and CUSTOM SIZES AVAILABLE
 - + COMBINE ANY OTHER SINGLE UNITS OF SIMILAR HEIGHT
 - 45 and 30 DEGREE ANGLE BAYS / 10 DEGREE ANGLE BOWS
 - + HEAD and / or SEAT BOARD OPTION
- GRILLE OPTIONS :**
- COLONIAL, VICTORIAN or MUSKOKA (SDL & GBG ONLY) PATTERNS in :
 - 1" REMOVABLE WOOD PROFILED BOTH SIDES WITH FULL SURROUND
 - 5/8" FLAT ALUMINUM BAR in WHITE, ALMOND, TAUPE, GREEN, SABLE and TAUPE/WHITE and 5/16" NARROW BRASS and PEWTER SEALED WITHIN INSUL GLASS (G.B.G) – will affect energy rating
 - 3/4" PROFILED ALUMINUM GEORGIAN BAR IN WHITE, ALMOND, TAUPE, GREEN, SABLE and TAUPE/WHITE WITHIN INSUL GLASS (G.B.G) – will affect energy rating
 - 1" SIMULATED DIVIDED LITES (SDL) – ALUMINUM ON ALL EXTERIORS – WOOD INTERIORS. (will affect energy rating)
- GLAZING OPTIONS :**
- STANDARD INSUL UNIT CONSISTS of 2 pcs CLEAR 3mm GLASS with 1/2" WARM EDGE SPACER TECHNOLOGY (Choice of Standard "Intercept" or Upgrade to "SuperSpacer")
 - OR BRONZE or GREYLITE REPLACES OUTSIDE LITE OF GLASS
 - OR GOLDENGLASS (highly recommended) WITH "LOW E" HARD COATING ON INSIDE LITE OF GLASS (#3 surface) + ARGON GAS ENHANCED AIR SPACE (grilles between glass and SDL will affect energy rating)
 - TEMPERED and OBSCURE OPTIONS ALSO AVAILABLE
- EXTERIOR FINISHES :**
- GOLDENWOOD – NATURAL PINE – FINGER JOINT EXTERIOR WOOD OR
 - GOLDENCLAD – ALUMINUM CLAD EXTERIOR IN 6 COLOURS :
- | | | |
|------------|-----------|--------------------------|
| A - ALMOND | S - SABLE | G - GREEN |
| T - TAUPE | W - WHITE | C - CRANBERRY (OPTIONAL) |
- SCREEN FINISHES :**
- WHITE on WHITE CLAD (or on WOOD EXTERIOR), MATCHING ALMOND, CRANBERRY, GREEN, SABLE or TAUPE.
- INTERIOR FINISHES :**
- ALL WOOD – CLEAR PINE FINISH
 - CHOICE OF WHITE or ALMOND JAMB LINER – LOCK COLOUR will MATCH
- JAMB EXTENSIONS :**
- GOLDENWOOD – STANDARD JAMB WIDTH 4 9/16"
 - GOLDENCLAD – OVERALL JAMB 5 11/16" (NAIL FIN OPTION)
 - YES – UP TO 2" INSTALLED
 - CHOICE OF CLEAR PINE (FOR STAIN) or FINGER JOINT (FOR PAINT)
- FEATURES & DETAILS :**
- REFER TO LITERATURE / BROCHURES
- OPERATION :**
- BOTH TOP & BOTTOM SASH MOVE UP & DOWN in VERTICAL OPERATION With FULL SCREEN ALLOWING TOP & BOTTOM VENTILATION
 - BOTH SASH TILT TO THE INSIDE FOR EASY CLEANING BY RELEASING THE SECURITY LATCHES. BOTH SASH are EASILY REMOVED/REPLACED

GOLDENWOOD® & GOLDENCLAD® SPECIFICATIONS & CONSTRUCTION DETAILS

COMPONENT	SPECIFICATIONS	Casement	Awning	Double Hung	Decorative Products	Direct Set
FRAME	Select kiln-dried pine - solid, clear and preservative treated. Precision smooth knife finish. Jamb width 4 9/16". Curved components of laminated veneers (clear interior veneers).	•	•	•	•	•
FRAME CLADDING	Commercial gauge extruded aluminum with baked Duracron or Macroflex finish - #K1285 White, #K72191 Sable, #K30333 Almond, #UC30930 Taupe, #UC98690 Green and #UC98857 Cranberry.	•	•	•	•	•
SASH	Select kiln-dried pine - solid, clear and preservative treated. Precision smooth knife finish. Glued mortise and tenon construction.	•	•	•	No Sash	No Sash
SASH CLADDING	Commercial gauge extruded aluminum in matching frame colours.	•	•	•	No Sash	No Sash
GLAZING	2 pieces of 3 mm (minimum) float glass with 1/2" air space creates an overall 3/4" insulating glass unit. Warm edge spacer technology. Double Hung sash are clamp glazed with setting blocks - butyl heel bead on glass to wood components and silicone glass to cladding application. Decorative, Casement, Awning and Direct Set products interior stop glazed with exterior heel bead.	•	•	• •	• No Sash	• No Sash
HARDWARE	Concealed stainless steel hinges with stainless steel reinforced nylon (Delrin) slide shoe. Heavy gauge steel support arms with E-Gard™ multi-layer coating to resist corrosion. Heavy gauge steel hinge track and support arms with stainless steel reinforced acetal slide shoe. E-Gard™ multi-layer coating to resist corrosion. Truth Maxim™ operator with E-Gard™ coating on arms. Dyad operator to 650 mm (25 19/32") width, dual arm 651 mm (25 5/8") to 900 mm (35 7/16") widths. Zinc die-cast operator and hardened steel drive worm and gear. Integral metal cover. Coppertone or white colour available. Truth Maxim™ roto awning operator. Steel base plate and lever arms with E-Gard™ multi-layer coating to resist corrosion. Coppertone or white colour available. Mirage® die-cast zinc bezel and locking handle. E-Gard™ keeper and steel locking mechanism - 5/8" reach. Coppertone or white colour available. Block and tackle balance system with tilt and take-out features. Reinforced nylon positive locking shoe. Rust resistant balances and accessories. Injection moulded tilt release latches. Cam action lock with push-button security feature. Powder coated finish in almond or white colour to match liner and tilt release latches.	•	• •	• • •	•	•
SCREENS	Heavy roll formed aluminum frame bar with 18 x 16 mesh charcoal fibreglass screen cloth. Easy to remove.	•	•	•	No Vent	No Vent
WEATHERSTRIPPING	Replaceable cellular modified foam core, wrapped in U.V. stabilized paint-resistant liner. Maintains compression flexibility in wide temperature range.	•	•	•		
OPTIONS						
GLAZING	GoldenGlass® High performance glazing - Low E and Argon Gas enhanced. Includes warm edge spacer technology.	•	•	•	•	•
GRILLES	Colonial, Victorian or Muskokan patterns: • Grilles between glass (G.B.G.): 5/8" Flat Aluminum - White, Almond, Taupe, Sable, Green, and split finish (Taupe/White); 5/16" Flat Narrow Aluminum - Pewter and Brass; 3/4" "Georgian" Profiled Aluminum - White, Almond, Taupe, Sable, Green, and split finish (Taupe/White); • 1" Profiles Wood Removable c/w Full Wood Surround (not available in Muskokan pattern). • 1" Simulated Divided Lite (SDL) - Profiled Aluminum Exterior and Wood Interior - White, Almond, Taupe, Sable, Green and Cranberry. • 2" Simulated Horizontal Mullion to simulate Vertical Hung window style. Aluminum Exterior/Wood Interior - White, Almond, Taupe, Sable, Green and Cranberry. <i>Some design restrictions may apply.</i>	•	•	•	•	•
JAMB EXTENSIONS	2" Pine - Clear (up to 763/4" or 1950mm) or finger joint.	•	•	•	•	•
BRICK MOULD	Extruded aluminum in matching colours (not available for curved shapes).	•	•	•		•

NOTE: We reserve the right to change specifications in the interest of product improvement.