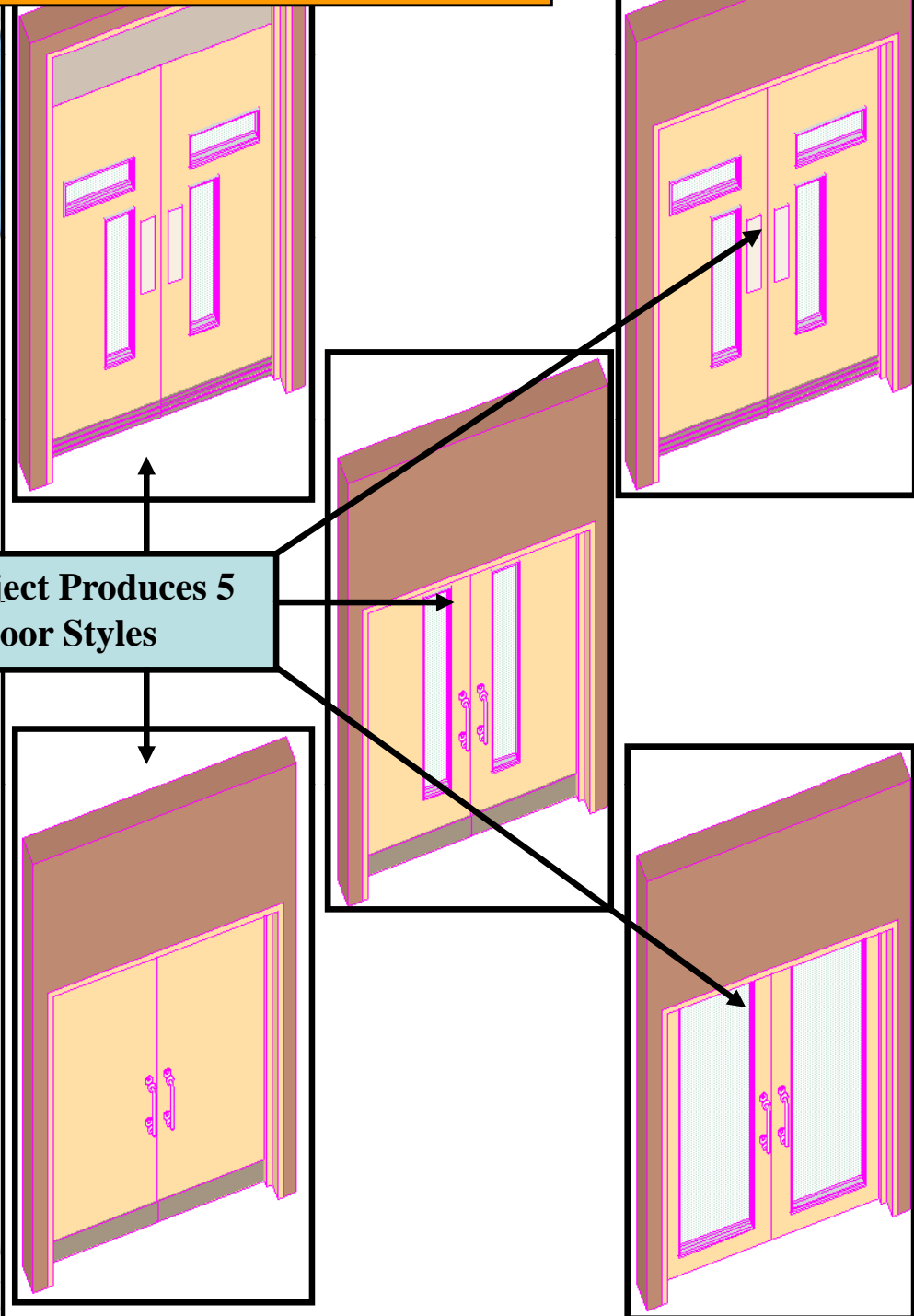


Door Object using GDL Parametric Programming

1) GDL Parametric Programming Interface

Variable	Type	Name	Value
A			1800
			2450
			4000
			8
			On
			Off
			Off
gs_wall_thk		Wall Thickness	200
gs_stop_in	Abc	Structural Opening	1800x2450
gs_door_offset		Door Offset	50
B			
gs_nominat		Include Overhead (nominal)	Off
gs_ovhead_hgt		Overhead Panel Height	300
gs_ovHeadmat		Overhead Panel Material	5
B			
gs_kplate		Kick Plates	On
gs_kplate_style	Abc	Style	Style 1
gs_kplate_cnt		Number of Kick Plates	3
gs_kplate_spg		Spacing	
gs_kplate_zer...		Elevation	
gs_kickplate_w...		Width	
gs_kickplate_h...		Height	30
			30
			1
			500
			10
			70
			10
			Both
			1
			500
			445
			1000
			200
gs_horizVPze...		Horiz. Vis. Panel Elevation	1650
gs_leftHorisV...		Horiz. Viz. Panel Displacement	145
gs_vertHP_hgt		Horiz. Vis. Panel Height	200
gs_vertHP_wid		Horiz. Vis. Panel Width	500
gs_options		Options	
gs_param_level	Abc	Parametric Level	High


3) One GDL Object Produces 5 Standard Door Styles



2) Customized User Interface

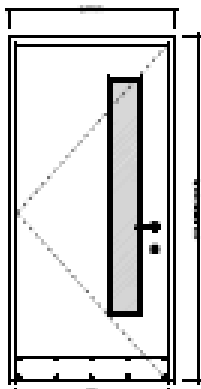
Preview

- Door Type A
- Door Type B
- Door Type C
- Door Type D
- Door Type E

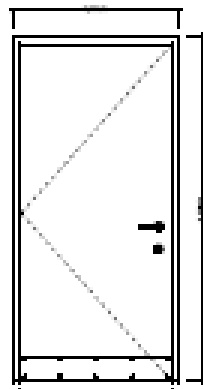


Initial View

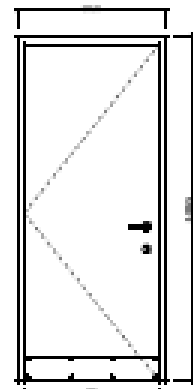
Check OK



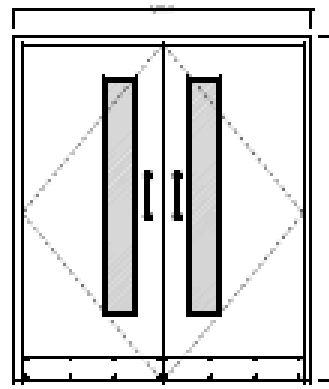
Internal Door Type A
(Note: Liner/Flush Aperture VMH)



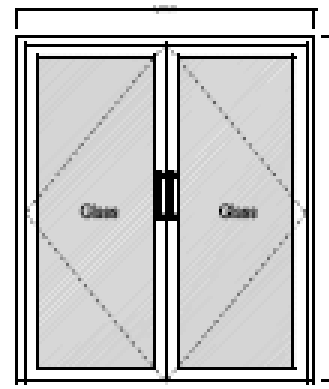
Internal Door Type B



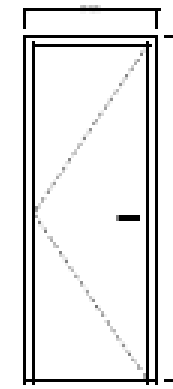
Internal Door Type C



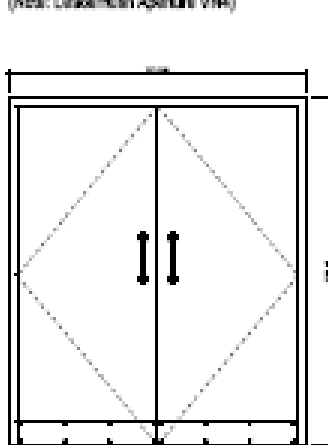
Internal Door Type D



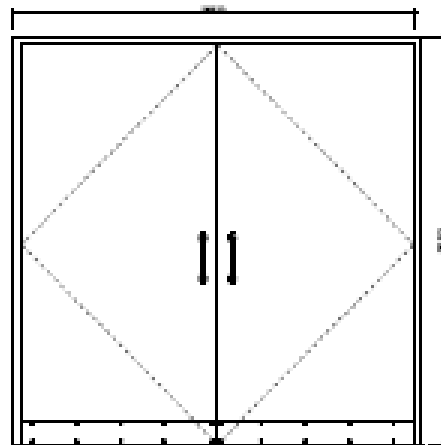
Internal Door Type E



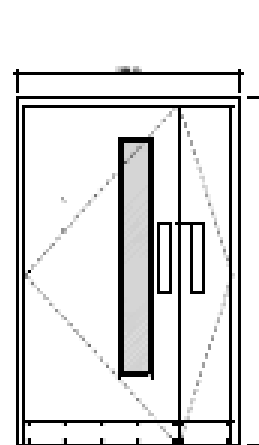
Internal Door Type F



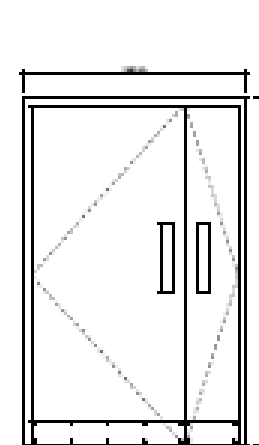
Internal Door Type G



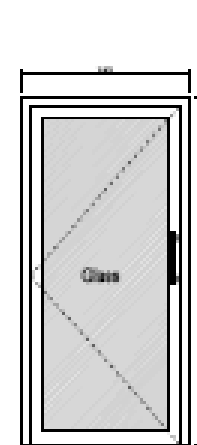
Internal Door Type G1



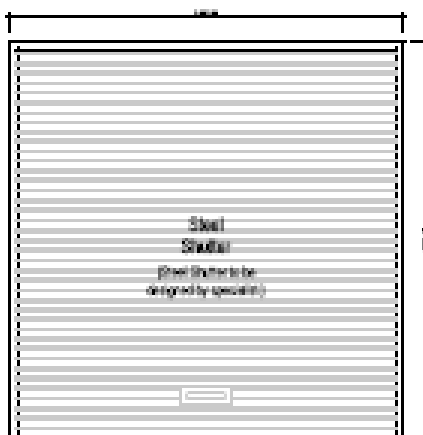
Internal Door Type H



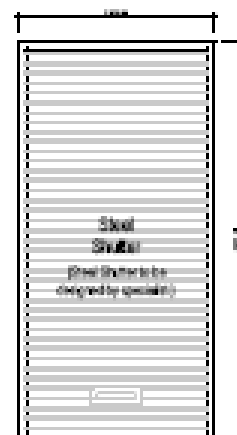
Internal Door Type J



Internal Door Type N



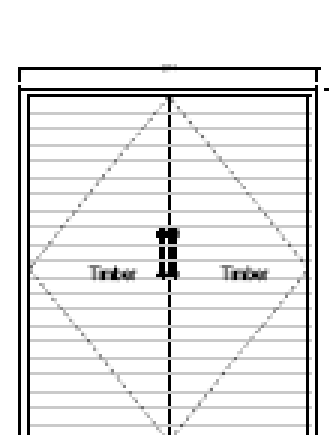
Internal Door Type K



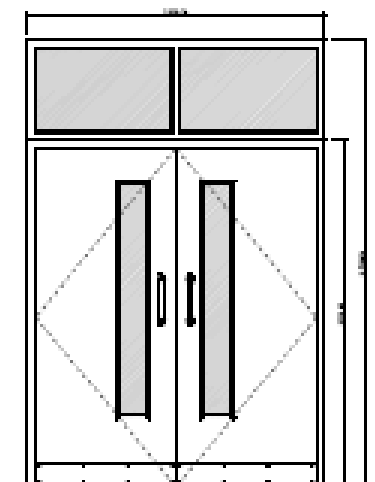
Internal Door Type L



Internal Door Type M



Internal Door Type P



Internal Door Type D1