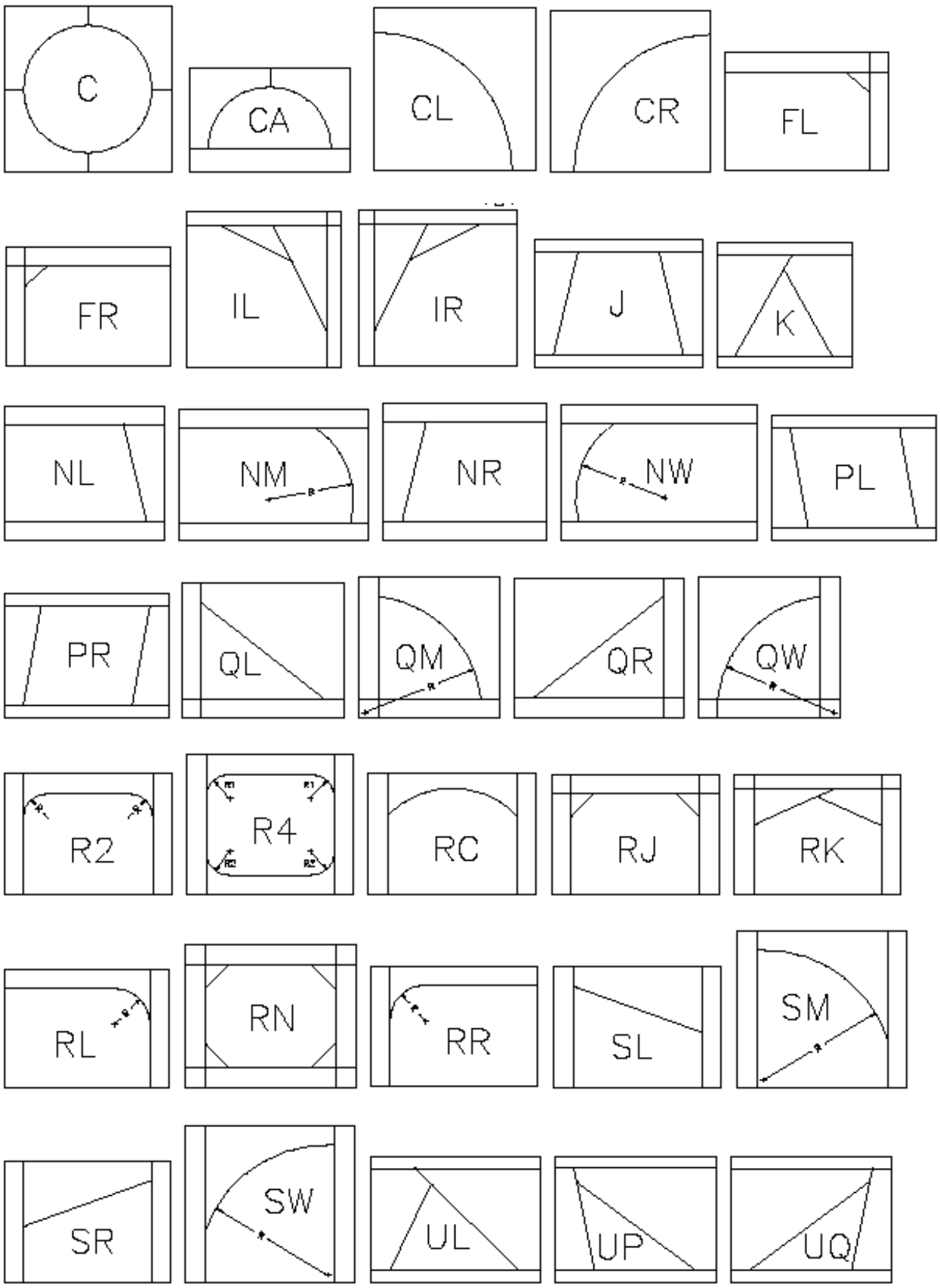
C
CA
CL
CR
FL
FR
IL
IR
J
K
NL
NM
NR
NW
PL
PR
QL
QM
QR
QW
R2
R4
RC
RJ
RK
RL
RN
RR
SL
SM
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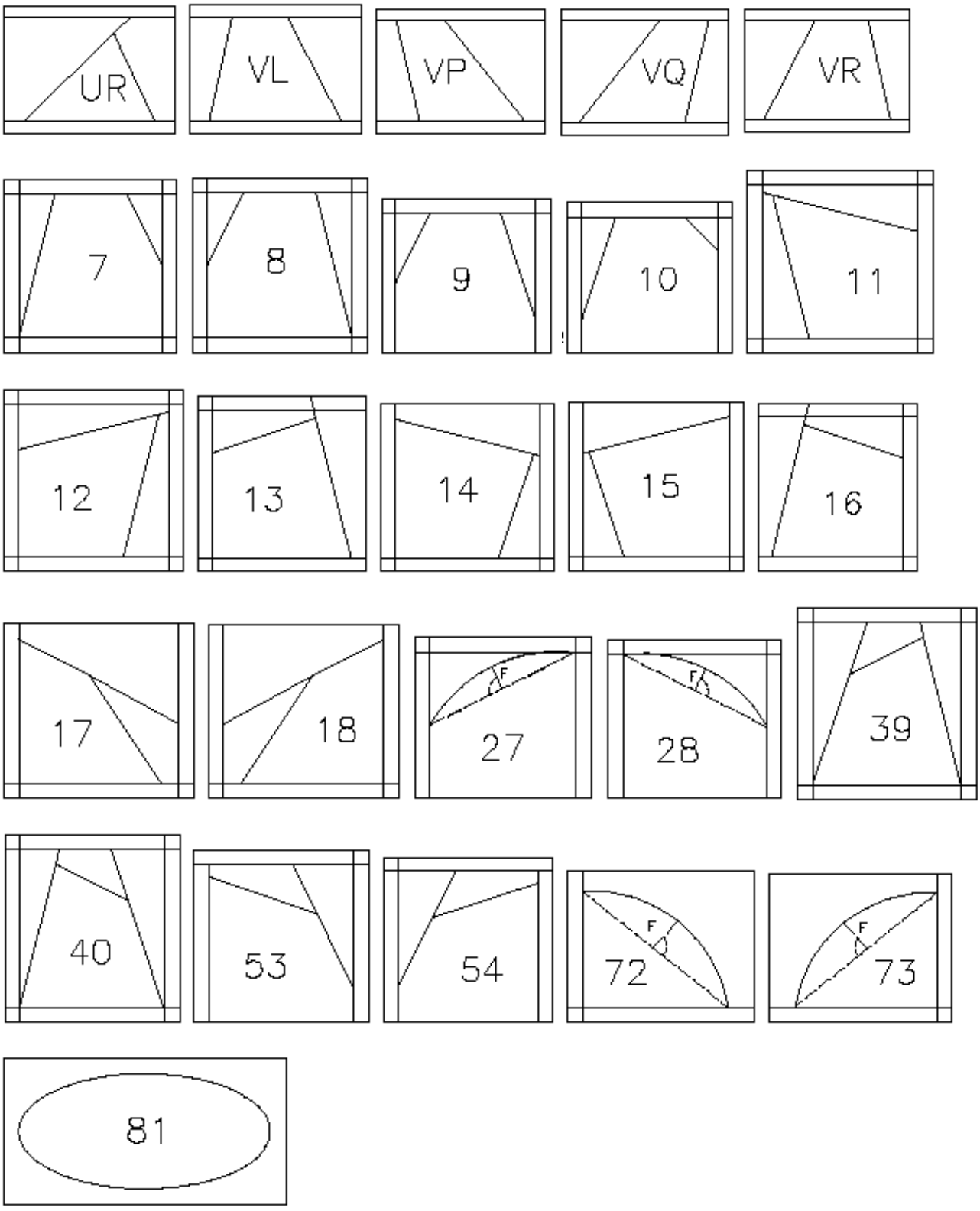
UP
UQ


UR
VL
VP
VQ
VR
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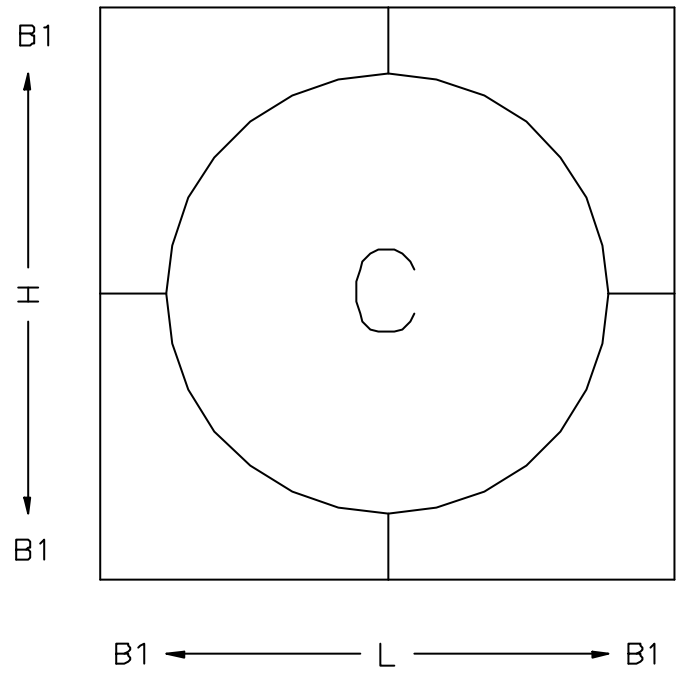
F
73
81

C



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

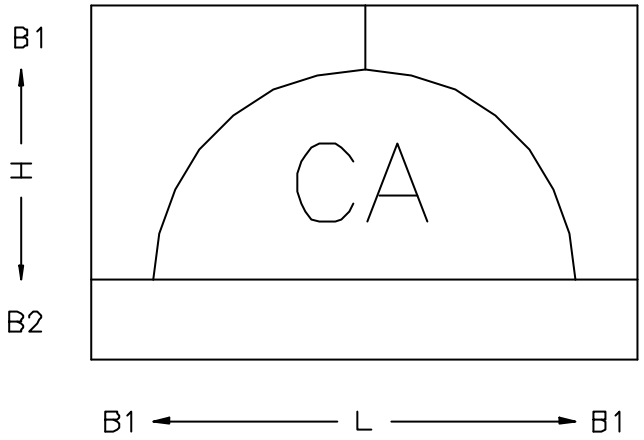
CONSTRAINTS

L = H

Dcpe: L, H, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE C

CA



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

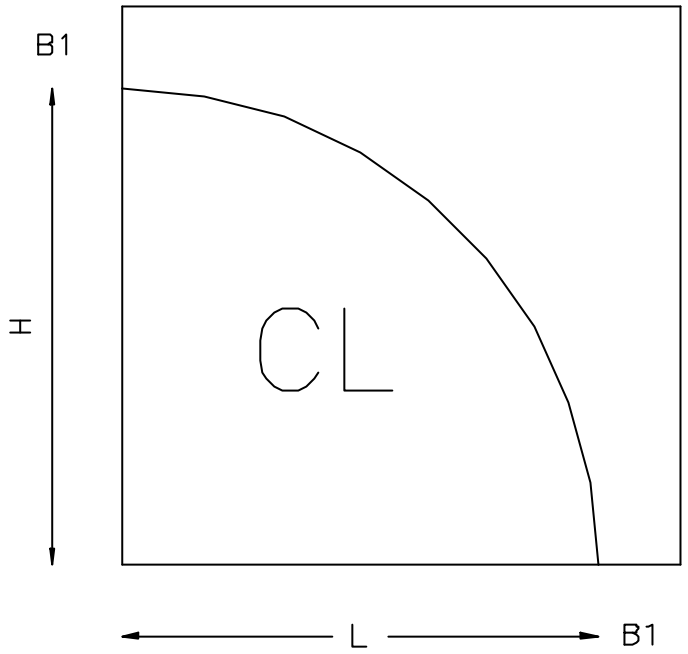
CONSTRAINTS

$L \geqslant 2H$

Dope: L, H, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE CA

CL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

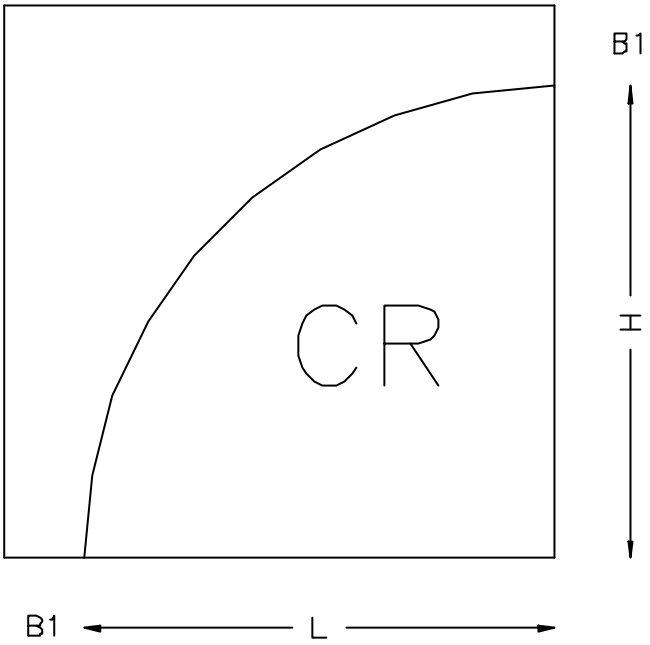
CONSTRAINTS

L = H

Dcpe: L, H, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE CL

CR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

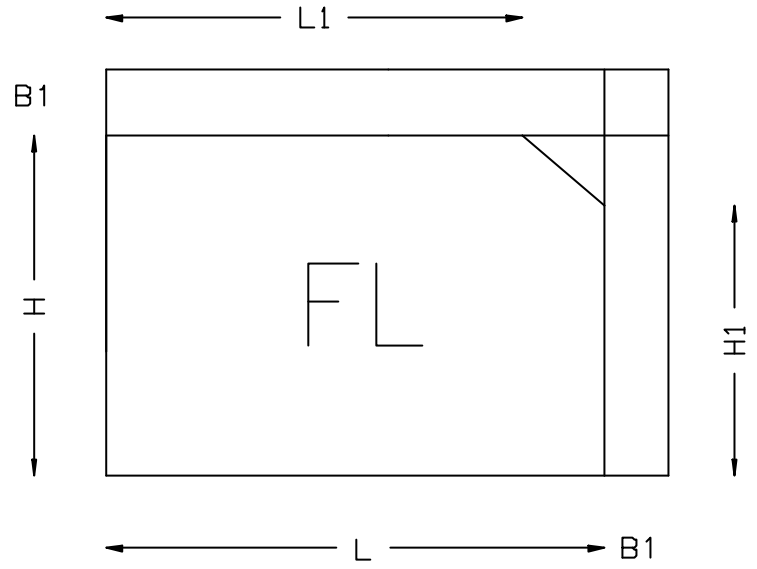
CONSTRAINTS

L = H

Dcpe: L, H, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE CR

FL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

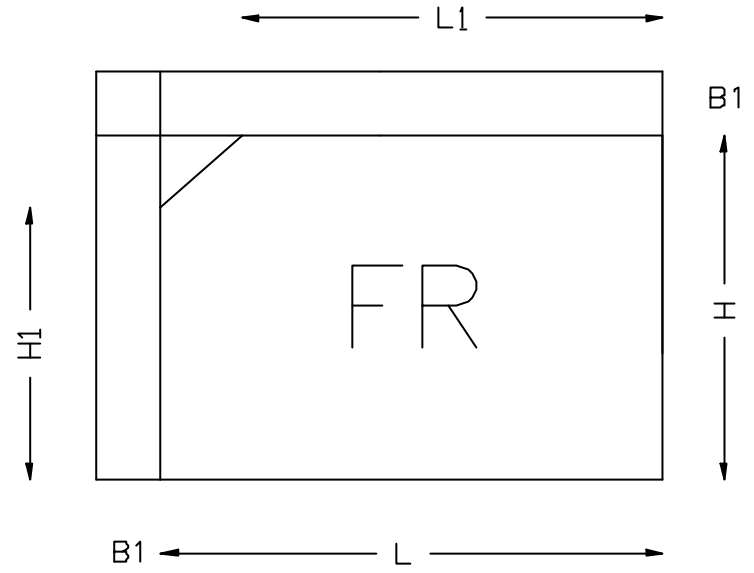
CONSTRAINTS

L > L1 > 0
H > H1 > 0

Dcpe: L, H, L1, H1, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE FL

FR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

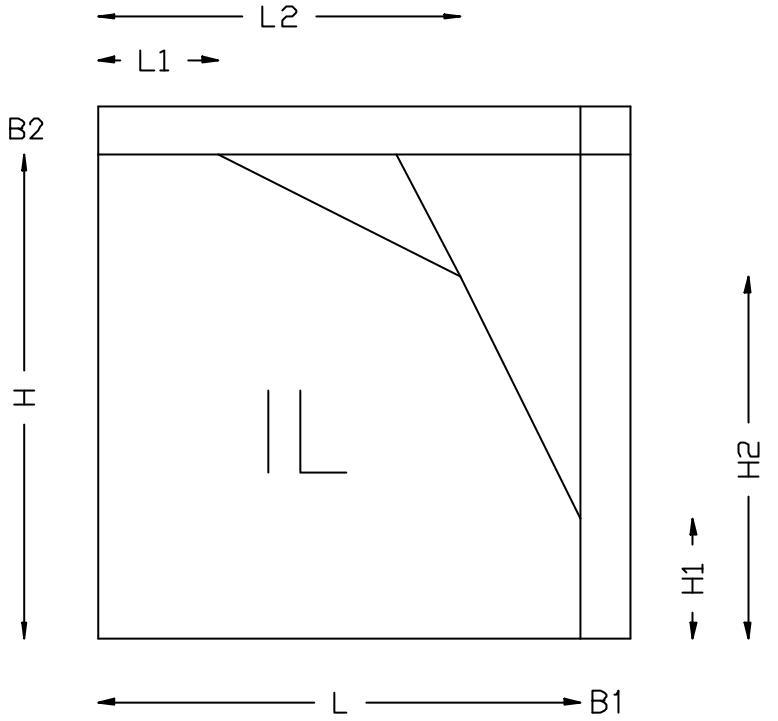
CONSTRAINTS

L > L1 > 0
H > H1 > 0

Dcpe: L, H, L1, H1, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE FR

IL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	H2

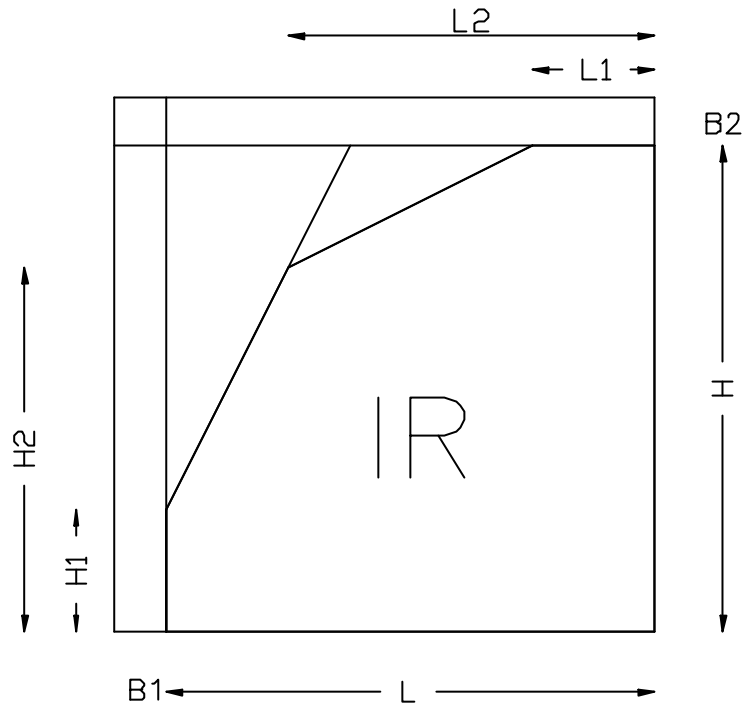
CONSTRAINTS

$$H > H2 > H1 > 0$$
$$L > L2 > L1 > 0$$
$$\frac{(H2-H1)}{(L-L2)} > \frac{(H-H2)}{(L2-L1)}$$

Dcpe: L, H, L1, H1, L2, H2, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE IL

IR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	H2

CONSTRAINTS

$$H > H2 > H1 > 0$$

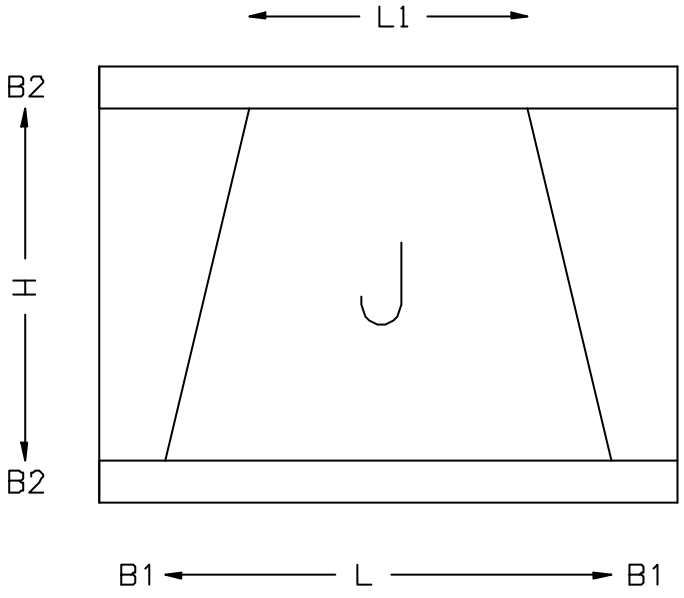
$$L > L2 > L1 > 0$$

$$\frac{(H2-H1)}{(L-L2)} > \frac{(H-H2)}{(L2-L1)}$$

Dope: L, H, L1, H1, L2, H2, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE IR

J



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1			

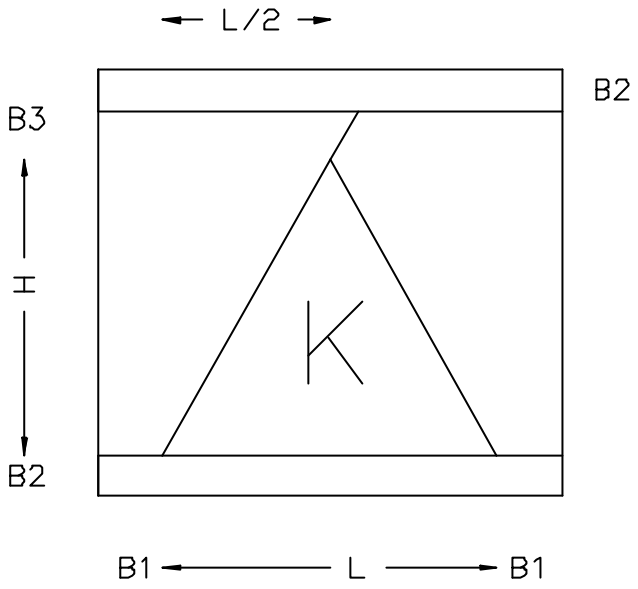
CONSTRAINTS

L > L1 > 0

Dcpe: L, H, L1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE J

K



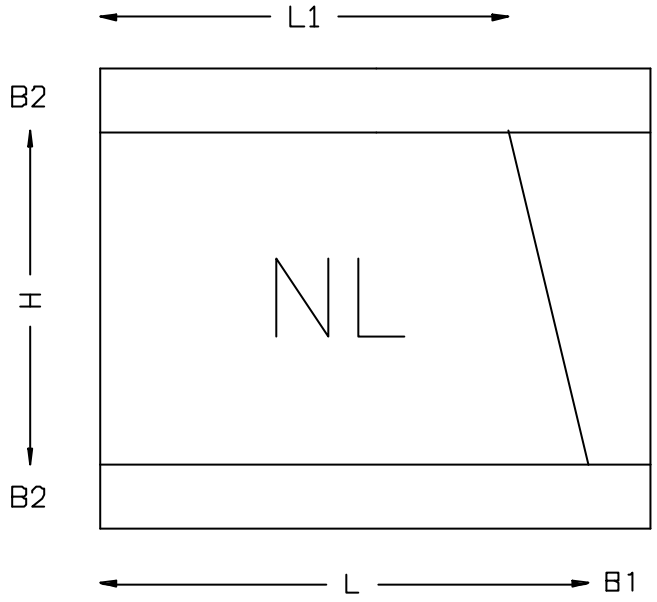
DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

CONSTRAINTS

Dcpe: L, H, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE K

NL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1			

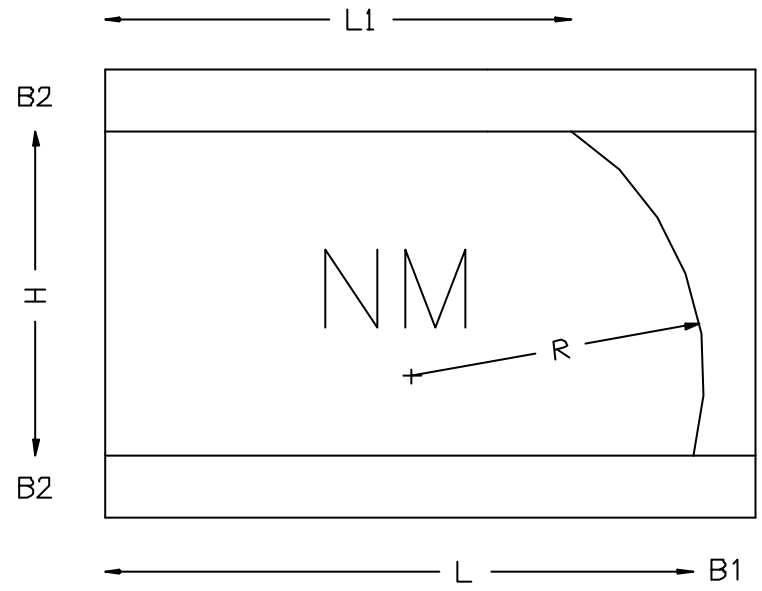
CONSTRAINTS

L > L1 > 0

Dcpe: L, H, L1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE NL

NM



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	R		

CONSTRAINTS

$R \geqslant \frac{Q^2}{2(L-L1)}$; Avec Q = côté oblique $= \sqrt{(L-L1)^2+H^2}$

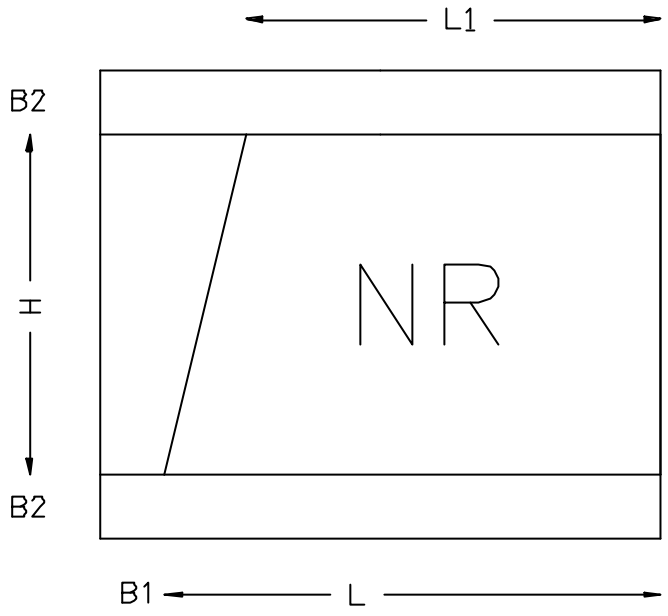
$L > L1 > 0$

$R \geqslant \frac{Q^2}{2H}$

Dcpe: L, H, L1, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE NM

NR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1			

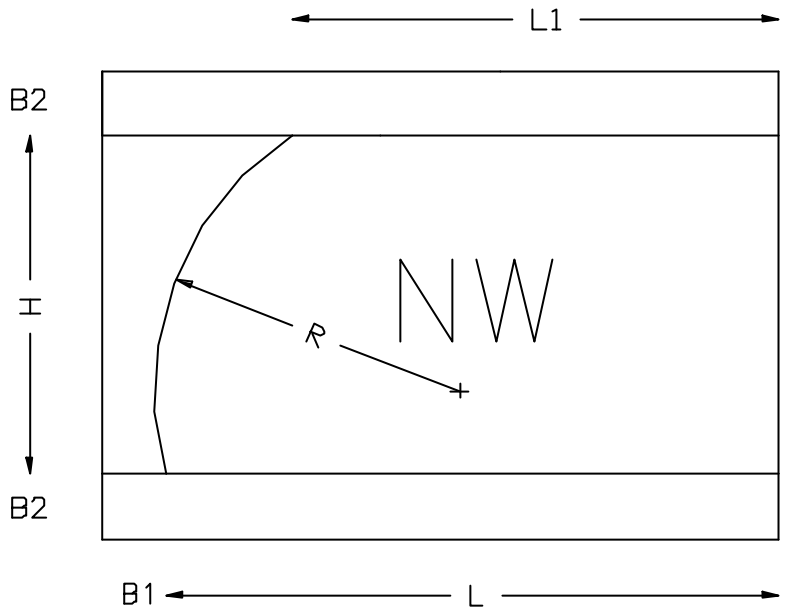
CONSTRAINTS

L > L1 > 0

Dcpe: L, H, L1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE NR

NW



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	R		

CONSTRAINTS

$$R \geqslant \frac{Q^2}{2(L-L1)} \quad ; \quad \text{Avec } Q = \text{côté oblique} = \sqrt{(L-L1)^2 + H^2}$$

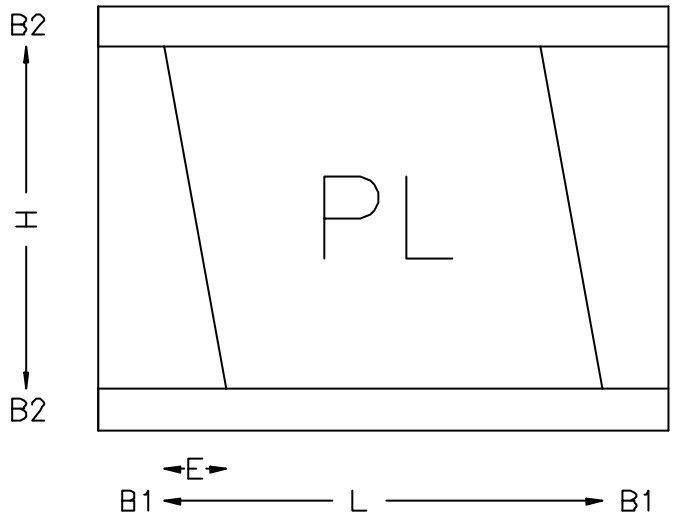
$L > L1 > 0$

$$R \geqslant \frac{Q^2}{2H}$$

Dcpe: L, H, L1, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE NW

PL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	E			

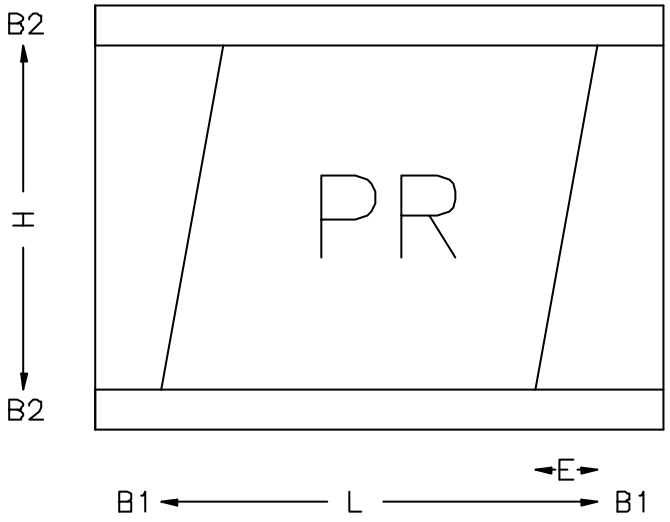
CONSTRAINTS

E = Ex-port = déport extérieur
L > E > 0
Base = L – E

Dcpe: L, H, E, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE PL

PR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	E			

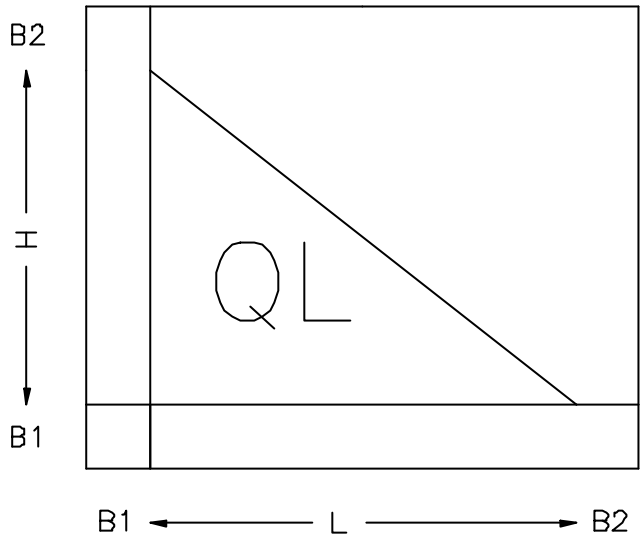
CONSTRAINTS

E = Ex-port = déport extérieur
L > E > 0
Base = L - E

Dcpe: L, H, E, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE PR

QL



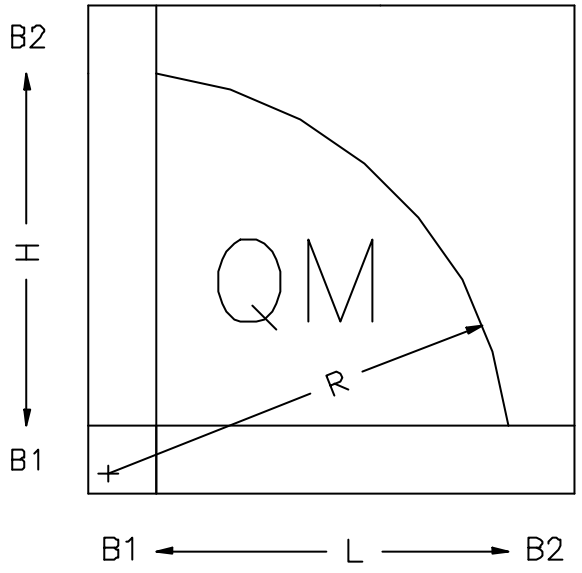
DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

CONSTRAINTS

Dcpe: L, H, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE QL

QM



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

CONSTRAINTS

$R \geqslant \frac{Q^2}{2L}$; Avec Q = Hypothénuse

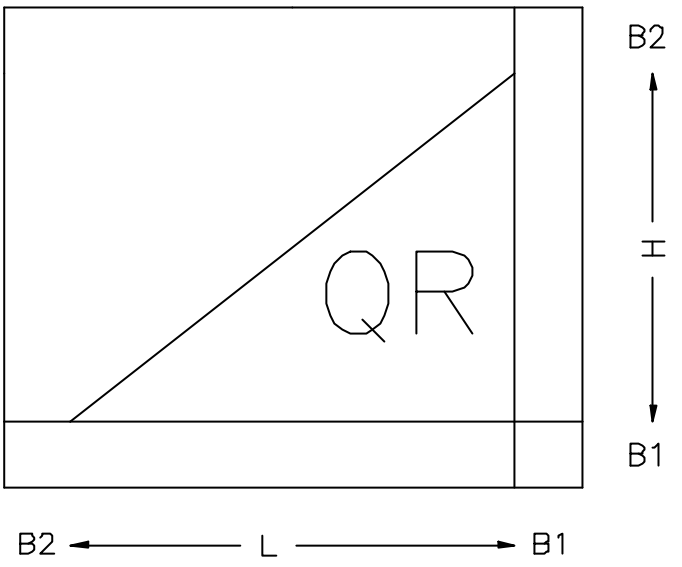
$Q = \sqrt{(L^2 + H^2)}$

$R \geqslant \frac{Q^2}{2H}$

Dcpe: L, H, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE QM

QR



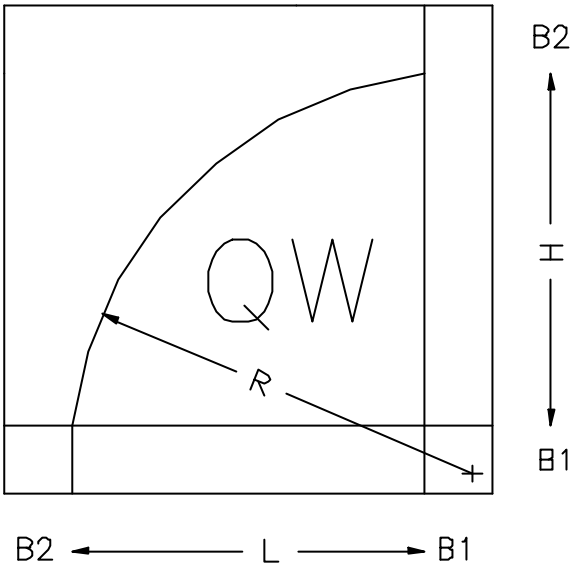
DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

CONSTRAINTS

Dcpe: L, H, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE QR

QW



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

CONSTRAINTS

$R \geqslant \frac{Q^2}{2L}$; Avec Q = Hypothénuse

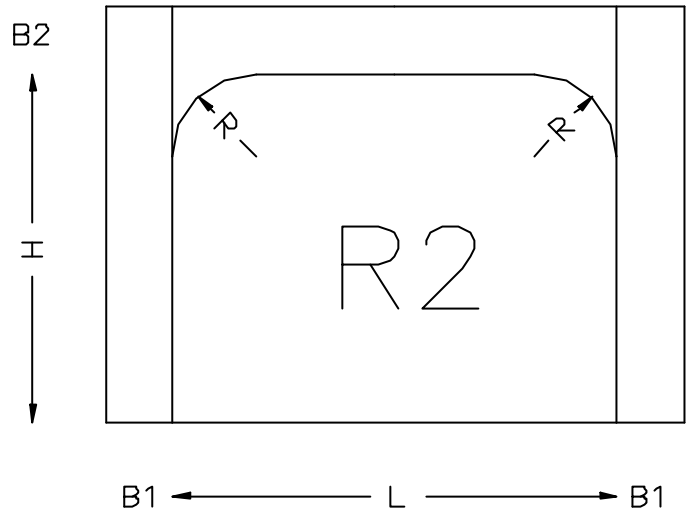
$Q = \sqrt{(L^2 + H^2)}$

$R \geqslant \frac{Q^2}{2H}$

Dcpe: L, H, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE QW

R2



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

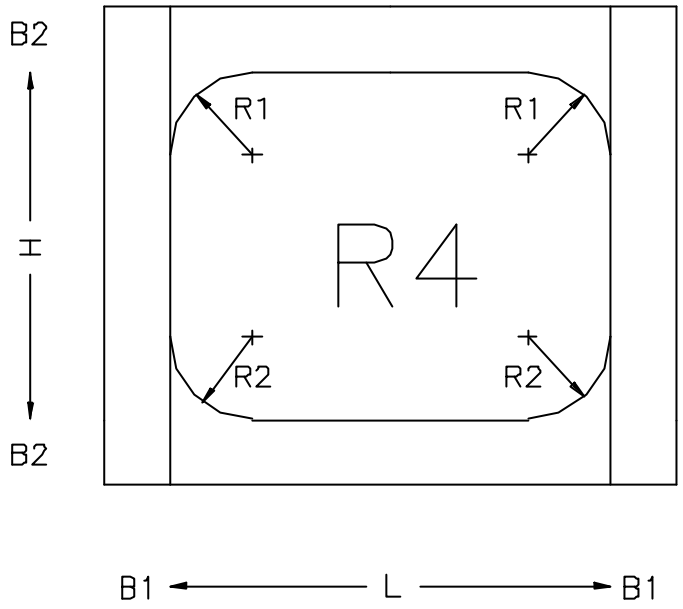
CONSTRAINTS

L > 2R > 0
H > R > 0

Dcpe: L, H, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE R2

R4



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R1	R2		

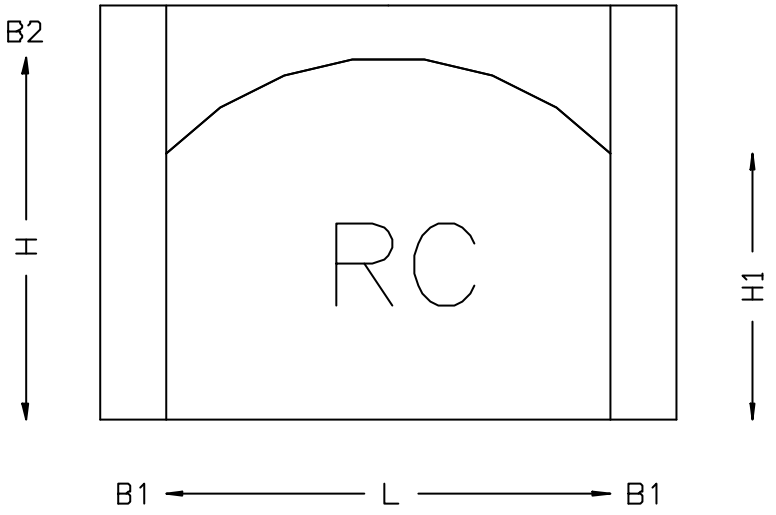
CONSTRAINTS

L > 2R1 > 0
L > 2R2 > 0
H > R1+R2 > 0

Dcpe: L, H, R1, R2, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE R4

RC



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H		H1		

CONSTRAINTS

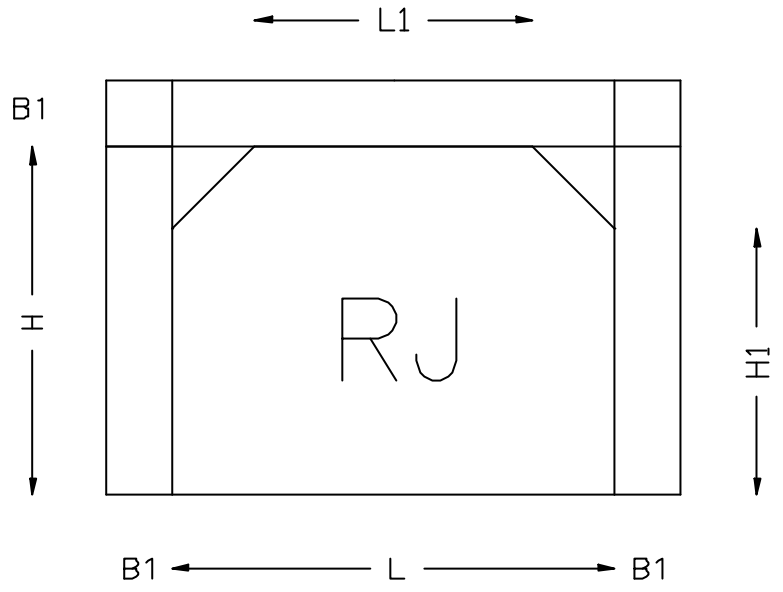
$H > H1 > 0$

$L \geq 2(H-H1)$

Dcpe: L, H, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RC

RJ



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

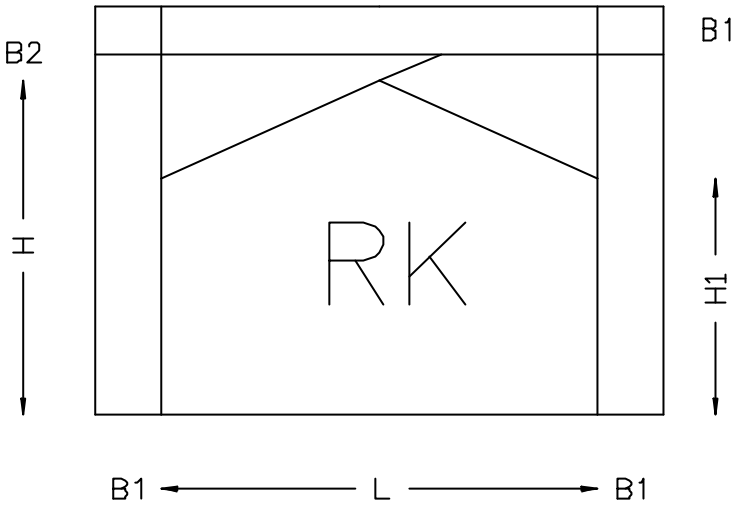
CONSTRAINTS

L > L1 > 0
H > H1 > 0

Dcpe: L, H, L1, H1, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RJ

RK



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H		H1		

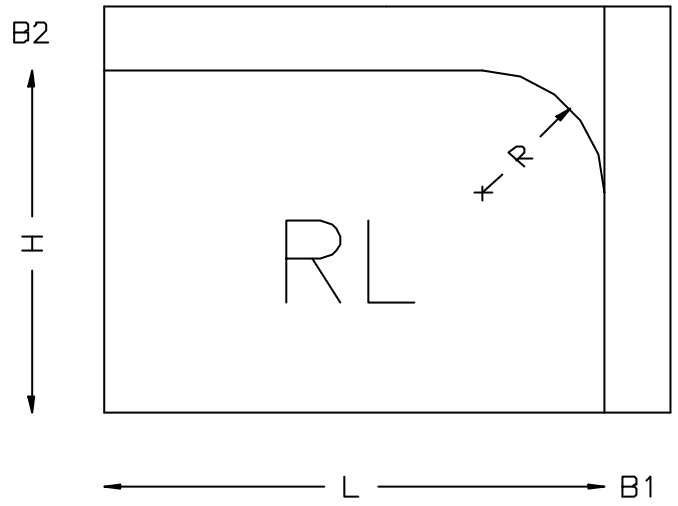
CONSTRAINTS

H > H1 > 0

Dcpe: L, H, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RK

RL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

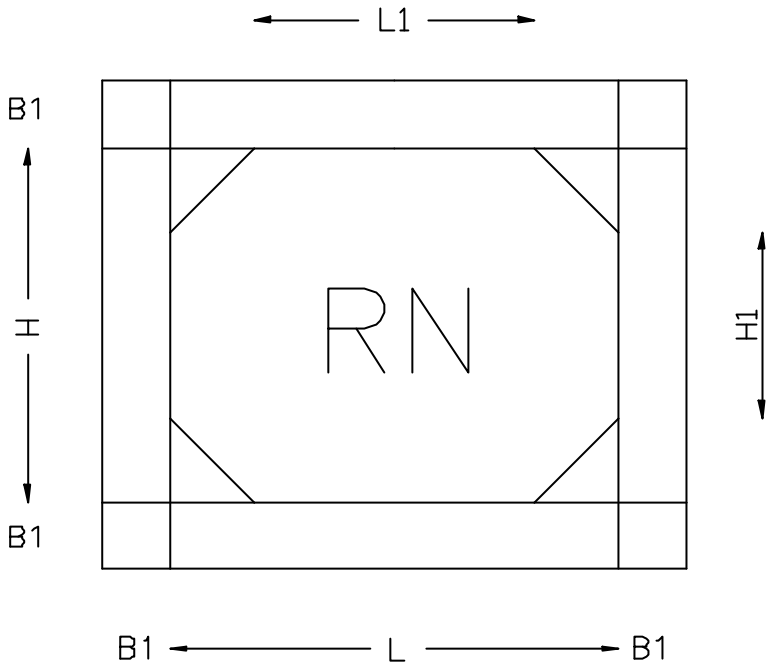
CONSTRAINTS

L > R > 0
H > R > 0

Dcpe: L, H, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RL

RN



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

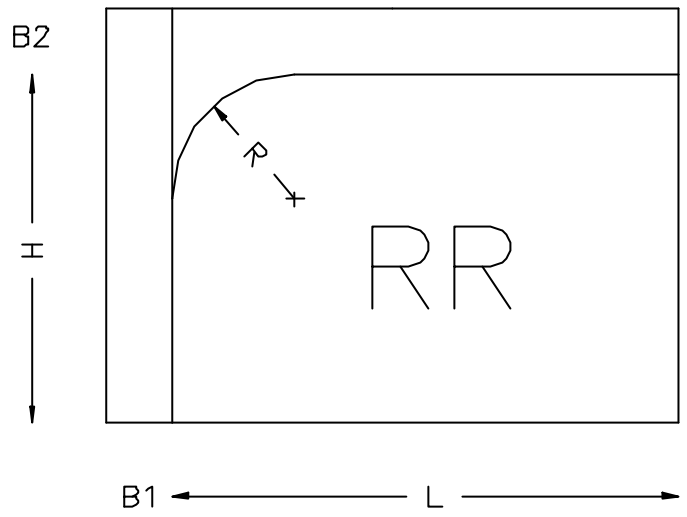
CONSTRAINTS

L > L1 > 0
H > H1 > 0

Dcpe: L, H, L1, H1, B1

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RN

RR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

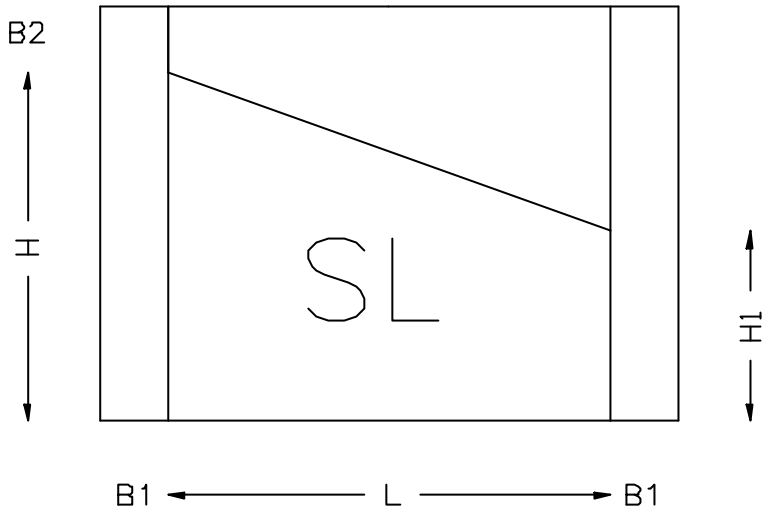
CONSTRAINTS

L > R > 0
H > R > 0

Dcpe: L, H, R, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE RR

SL



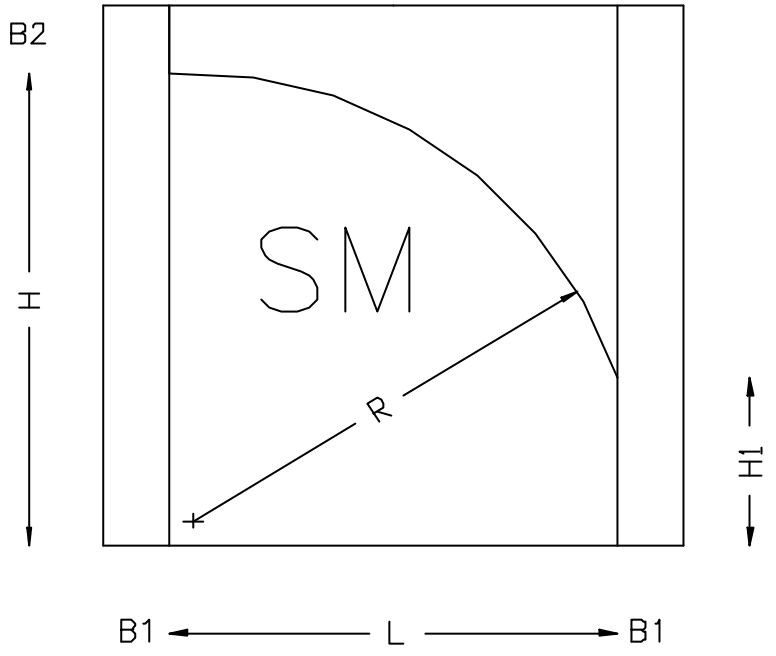
DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H		H1		

CONSTRAINTS

H > H1 > 0

Dcpe: L, H, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE SL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R			

CONSTRAINTS

$R \geqslant \frac{Q^2}{2(H-H1)}$; Avec Q = côté oblique $= \sqrt{(H-H1)^2 + L^2}$

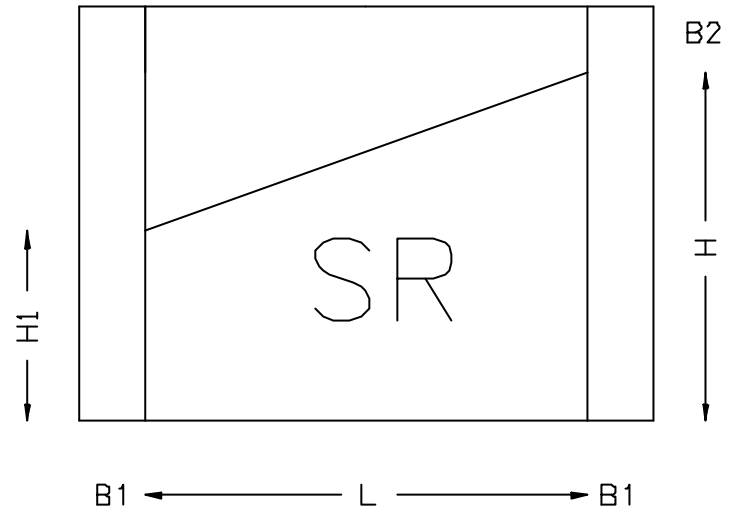
$H > H1 > 0$

$R \geqslant \frac{Q^2}{2L}$

Dcpe: L, H, R, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE SM

SR



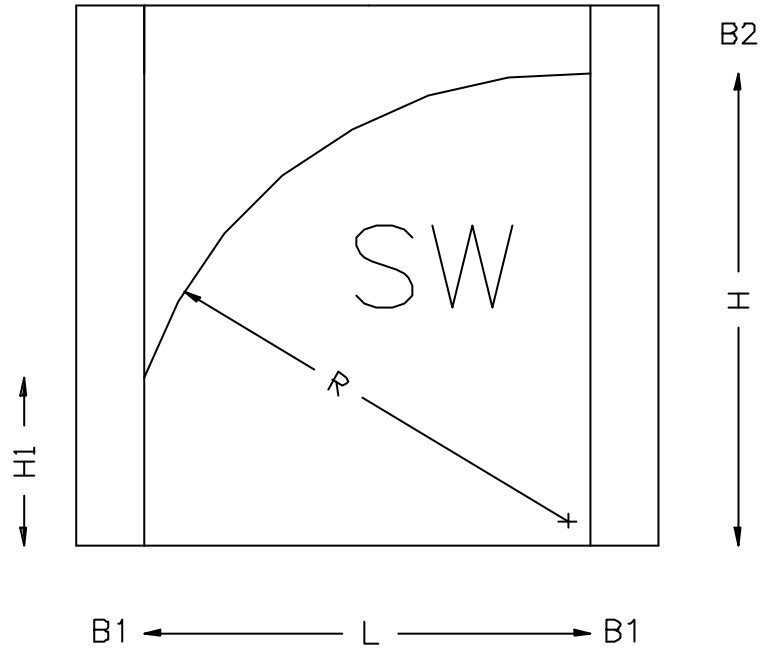
DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H		H1		

CONSTRAINTS

H > H1 > 0

Dcpe: L, H, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE SR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	R	H1		

CONSTRAINTS

$$R \geqslant \frac{Q^2}{2(H-H1)} \quad ; \quad \text{Avec } Q = \text{côté oblique} = \sqrt{(H-H1)^2 + L^2}$$

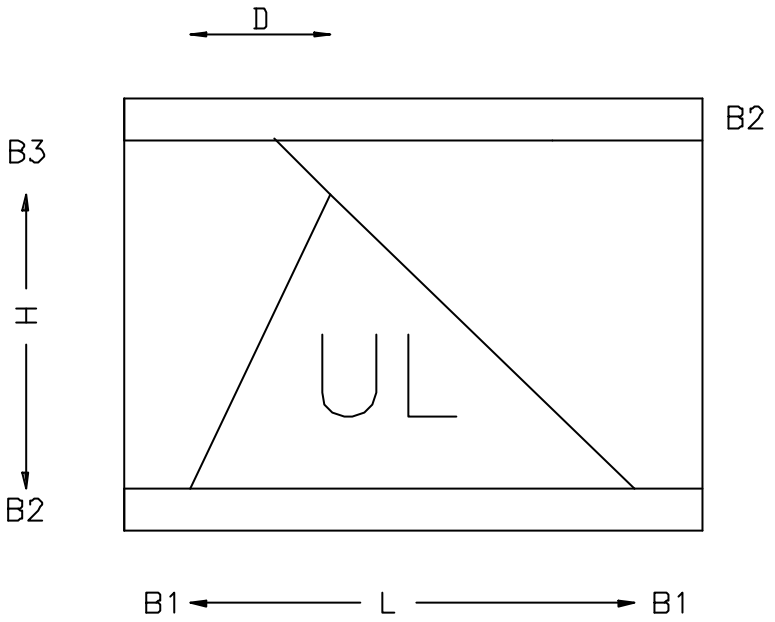
$H > H1 > 0$

$$R \geqslant \frac{Q^2}{2L}$$

Dcpe: L, H, R, H1, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE SW

UL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	D			

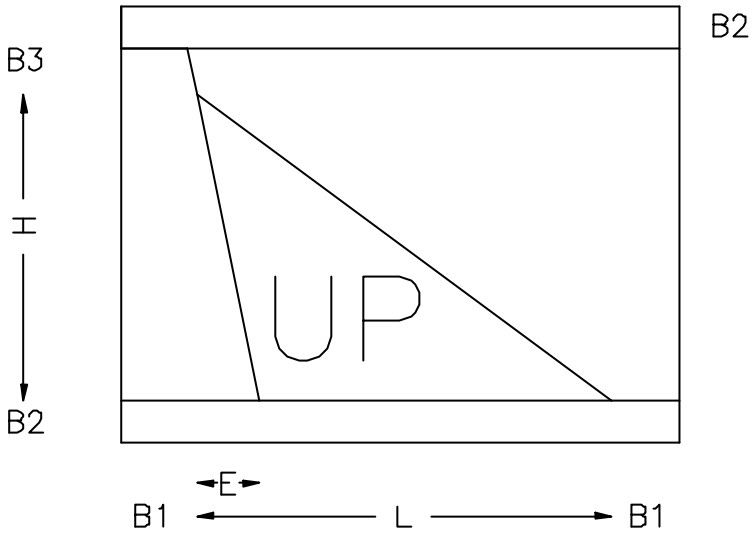
CONSTRAINTS

D = Décentrement
L > D > 0

Dcpe: L, H, D, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE UL

UP



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	E			

CONSTRAINTS

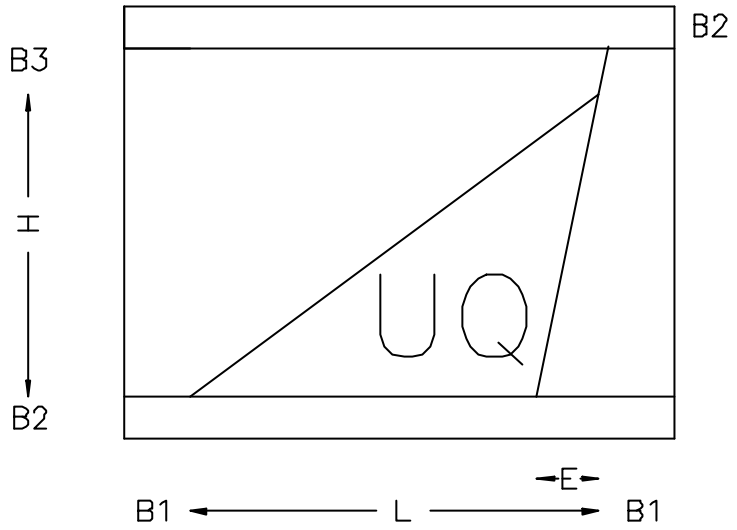
E = Ex-port
L > E > 0

Base = L-E

Dcpe: L, H, E, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural - Program Coordination	SHAPE UP

UQ



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	E			

CONSTRAINTS

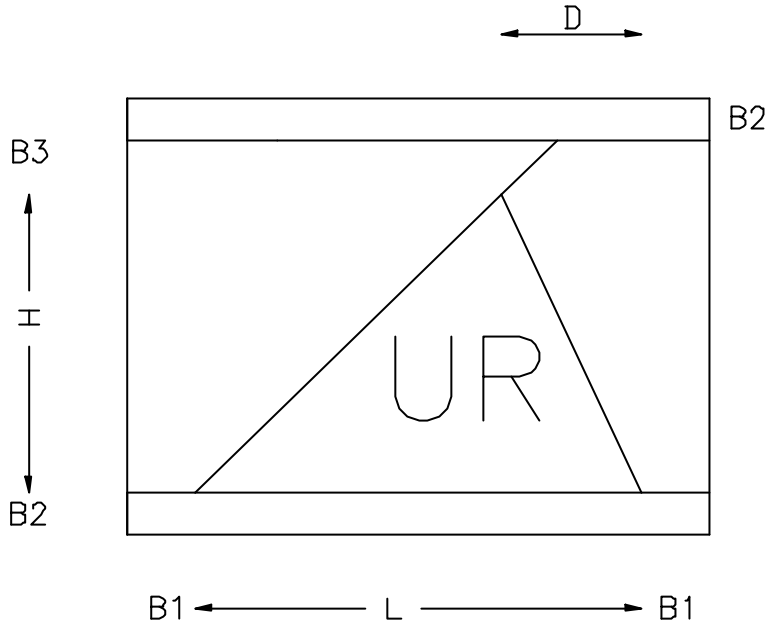
E = Ex-port
L > E > 0

Base = L-E

Dcpe: L, H, E, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE UQ

UR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	D			

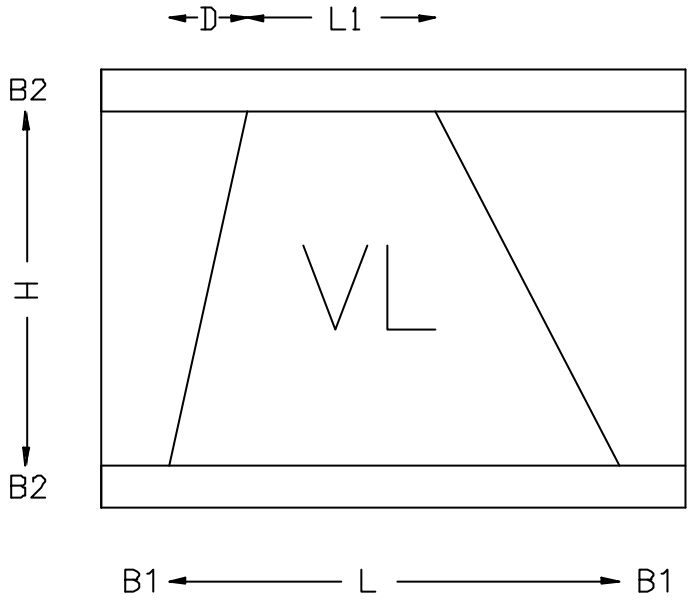
CONSTRAINTS

D = Décentrement
L > D > 0

Dcpe: L, H, D, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE UR

VL



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	D		

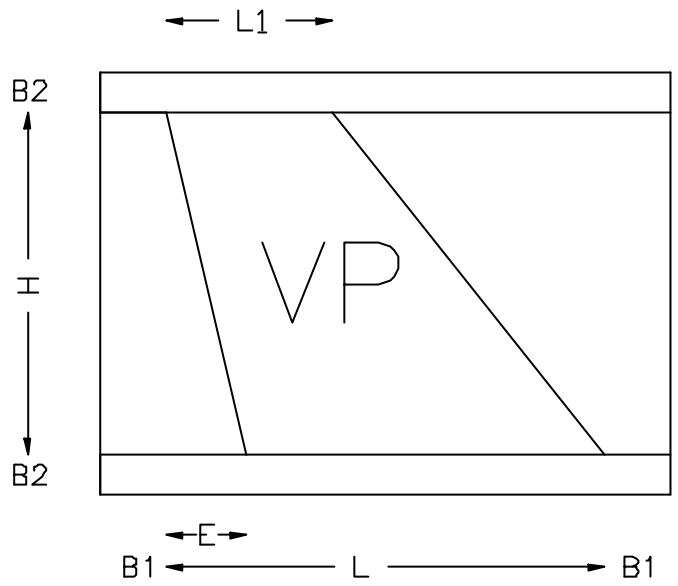
CONSTRAINTS

L > L1 > 0
L > L1+D
D = Décentrement
L > D > 0
L > L1 + D

Dcpe: L, H, L1, D, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE VL

VP



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	E		

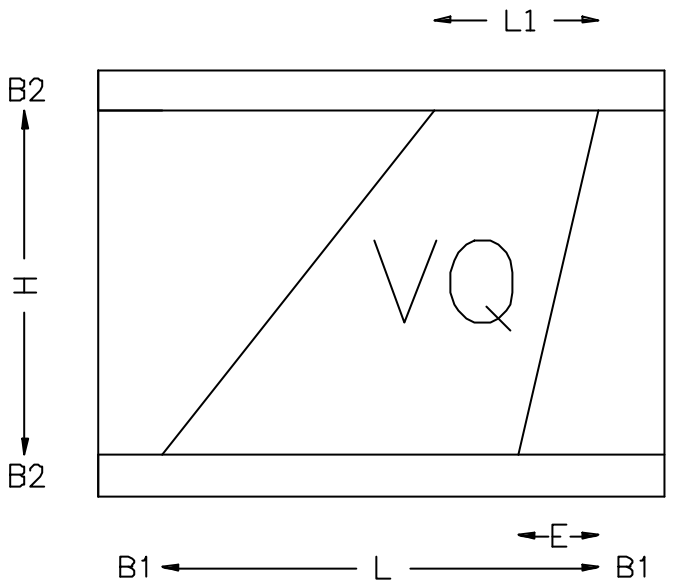
CONSTRAINTS

L > L1 > 0
E = Ex-port
L > E > 0
Base = L-E

Dcpe: L, H, L1, E, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE VP

VQ



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	E		

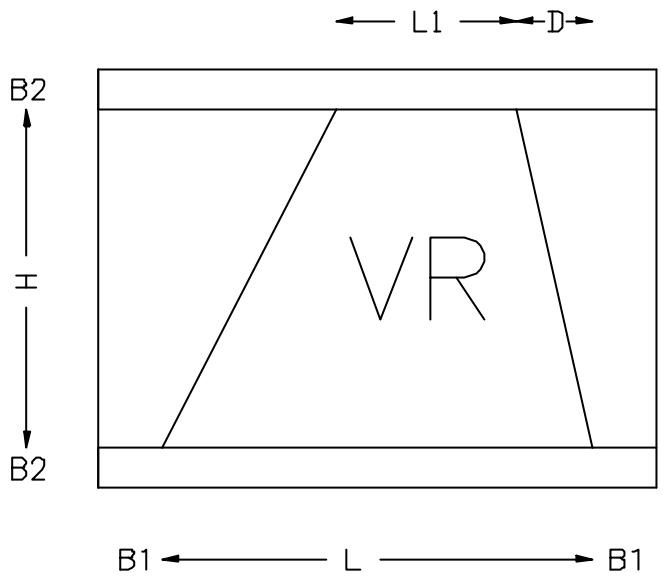
CONSTRAINTS

L > L1 > 0
E = Ex-port
L > E > 0
Base = L-E

Dope: L, H, L1, E, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE VQ

VR



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	D		

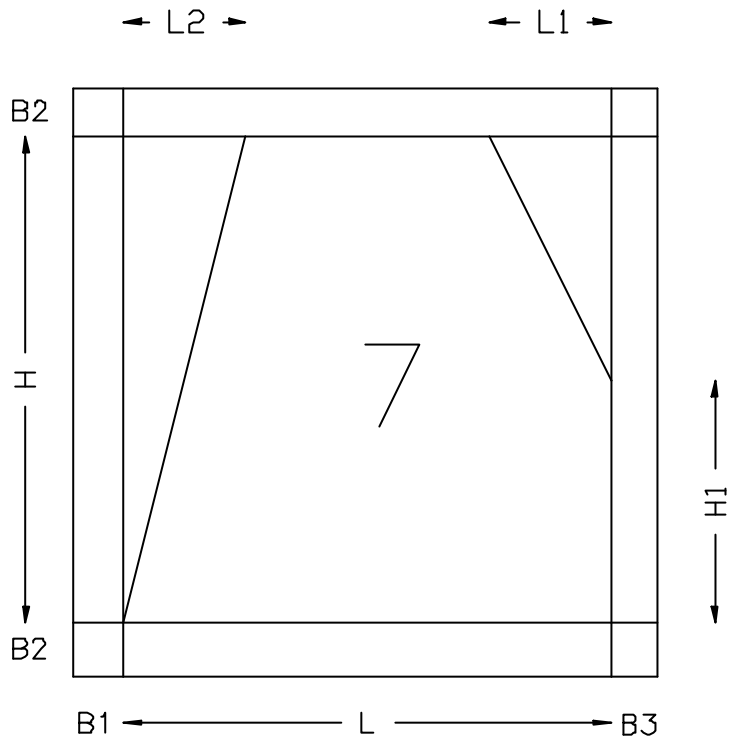
CONSTRAINTS

L > L1 > 0
L > L1+D
D = Décentrement
L > D > 0
L > L1 + D

Dcpe: L, H, L1, D, B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE VR

7



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	

CONSTRAINTS

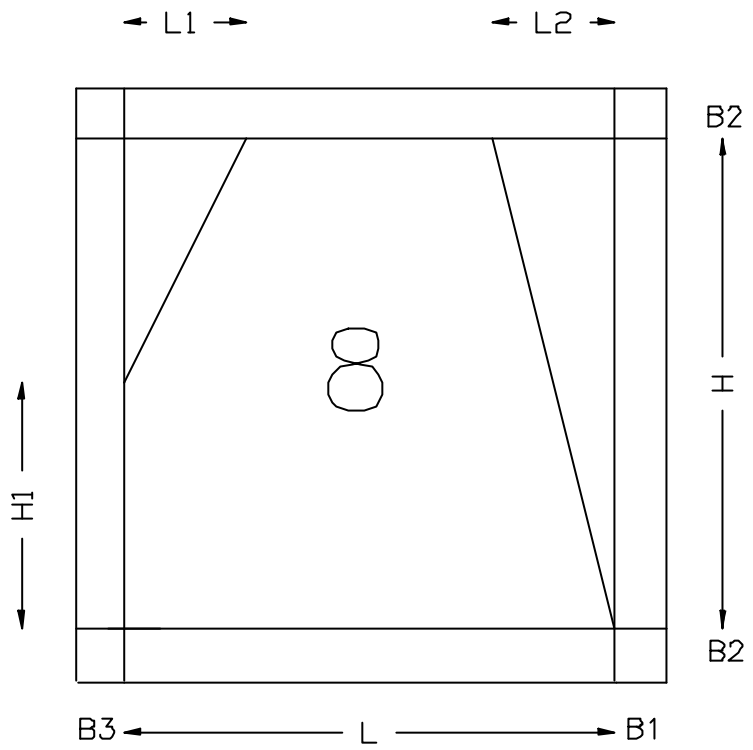
H > H1 > 0 & L > L2+L1

L > L1 > 0 & L > L2 > 0

Dcpe: L, L1, L2, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 7

8



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	

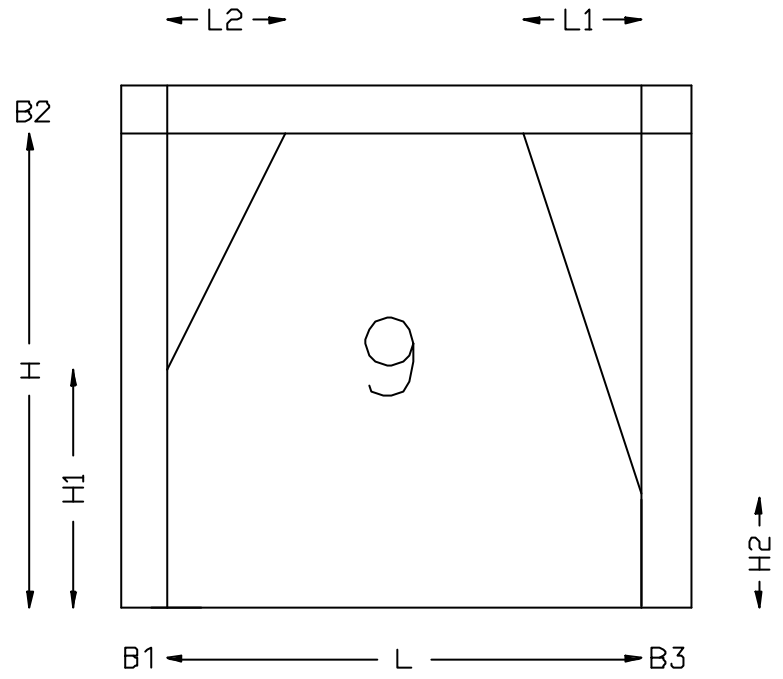
CONSTRAINTS

H > H1 > 0 & L > L2+L1
L > L1 > 0 & L > L2 > 0

Dcpe: L, L1, L2, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 8

9



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	H2

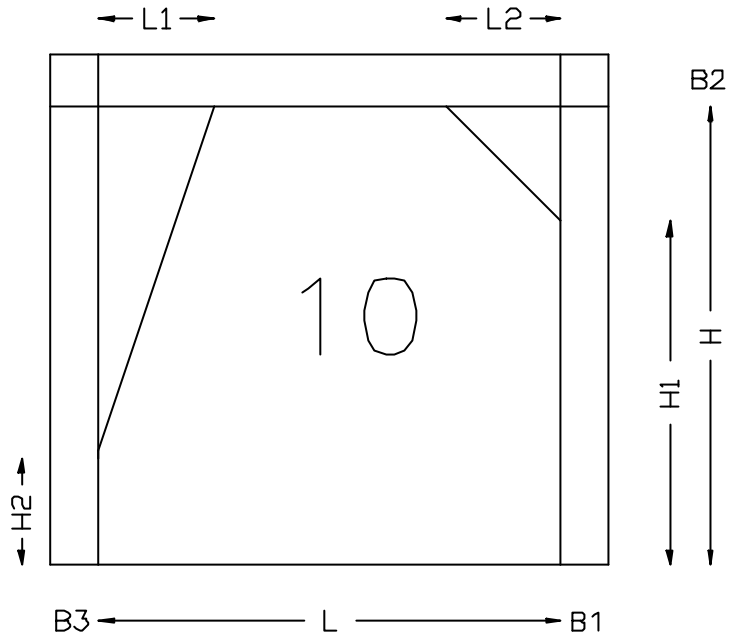
CONSTRAINTS

$H > H1 \geqslant H2 > 0$ & $L > L2+L1$

$L > L1 > 0$ & $L > L2 > 0$

Dcpe: L, L1, L2, H, H1, H2, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 9



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	H2

CONSTRAINTS

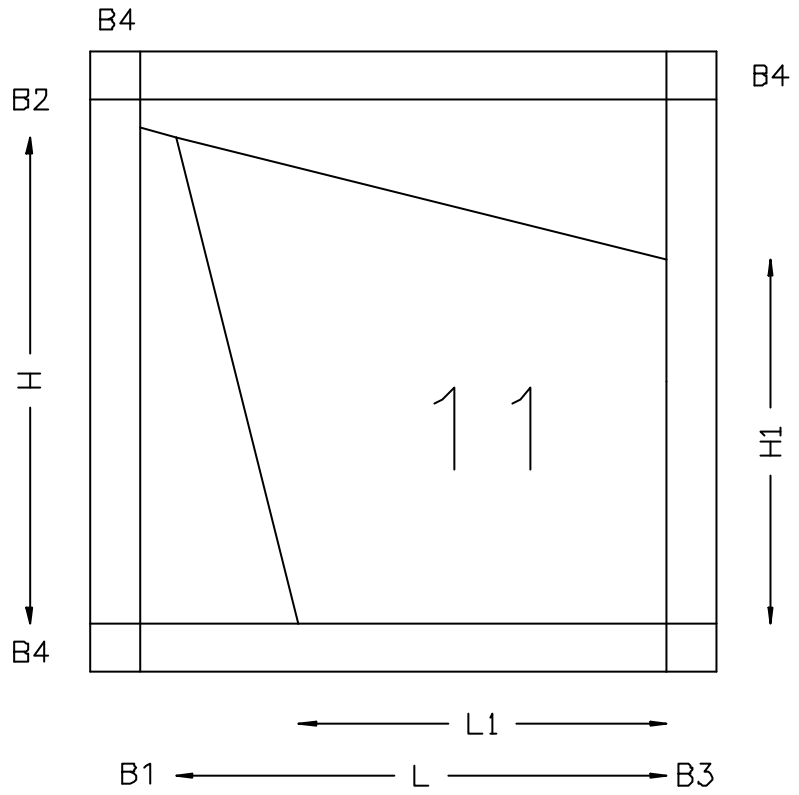
$H > H1 \geqslant H2 > 0$ & $L > L2+L1$

$L > L1 > 0$ & $L > L2 > 0$

Dcpe: L, L1, L2, H, H1, H2, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 10

11



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

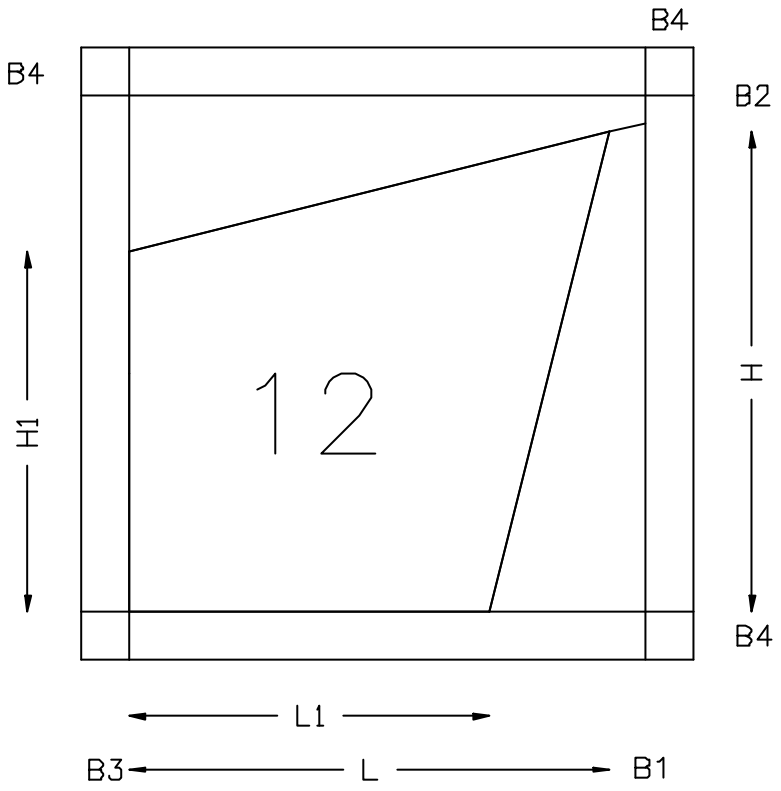
H > H1 > 0

L > L1 > 0

Dope: L, L1, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 11

12



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

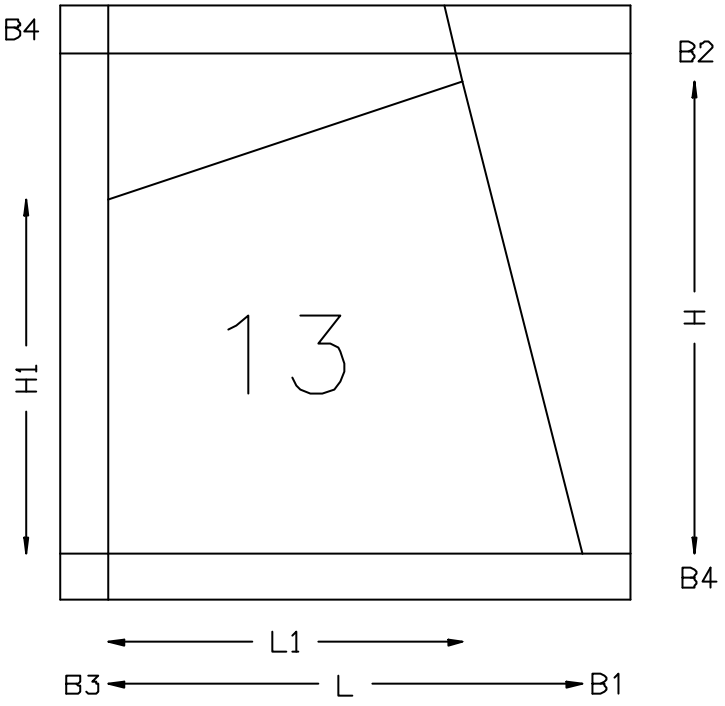
H > H1 > 0

L > L1 > 0

Dcpe: L, L1, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 12

13



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

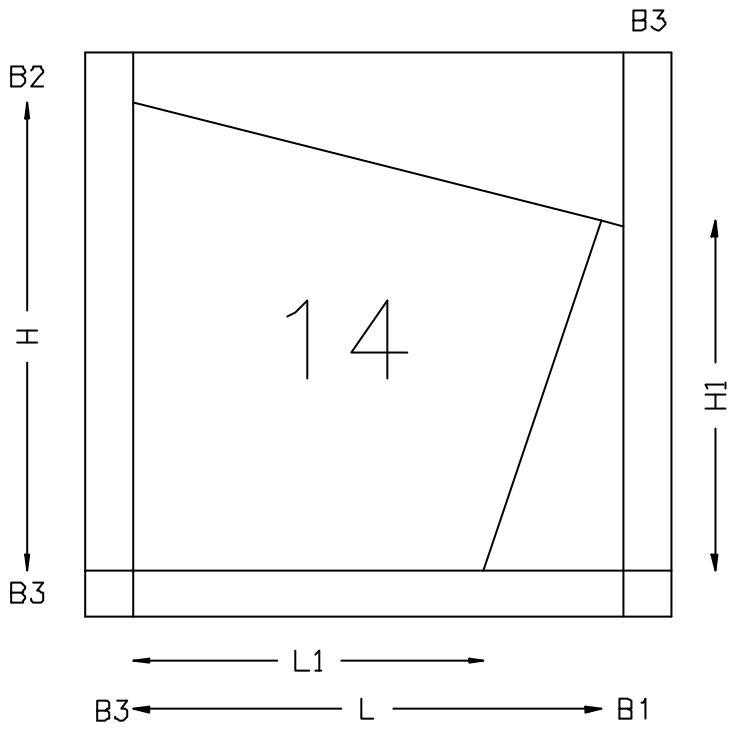
CONSTRAINTS

H > H1 > 0

L > L1 > 0

Dope: L, L1, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 13



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

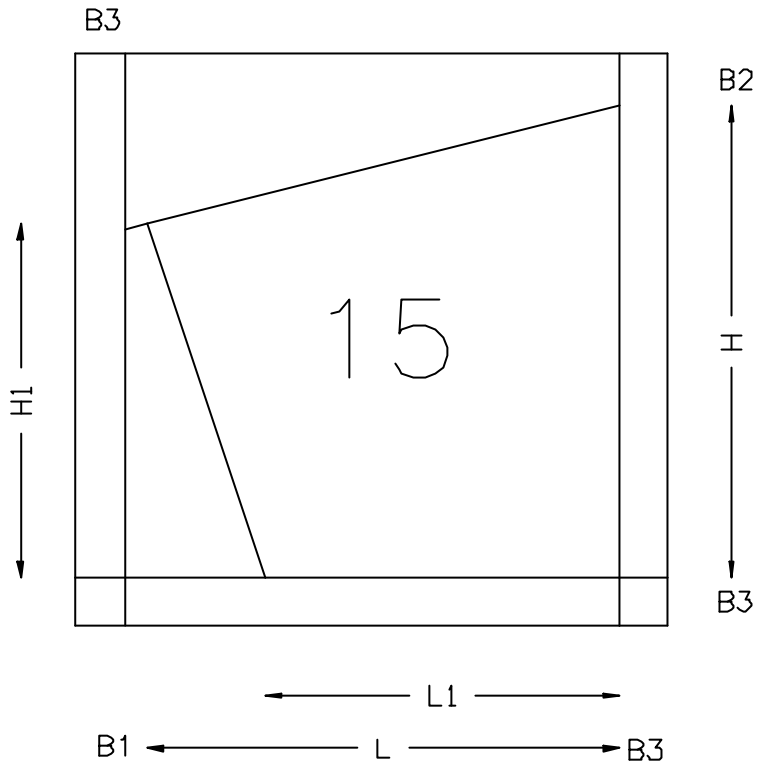
H > H1 > 0

L > L1 > 0

Dcpe: L, L1, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 14

15



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

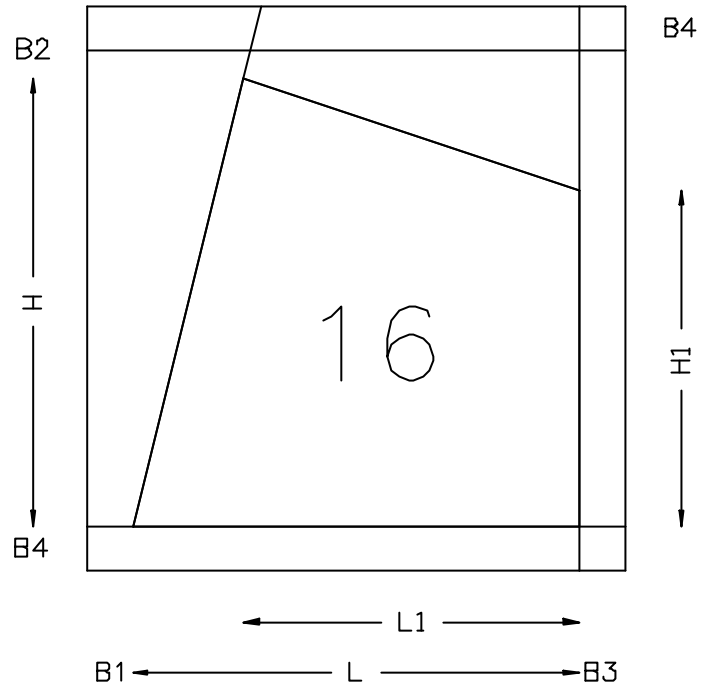
H > H1 > 0

L > L1 > 0

Dope: L, L1, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 15

16



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

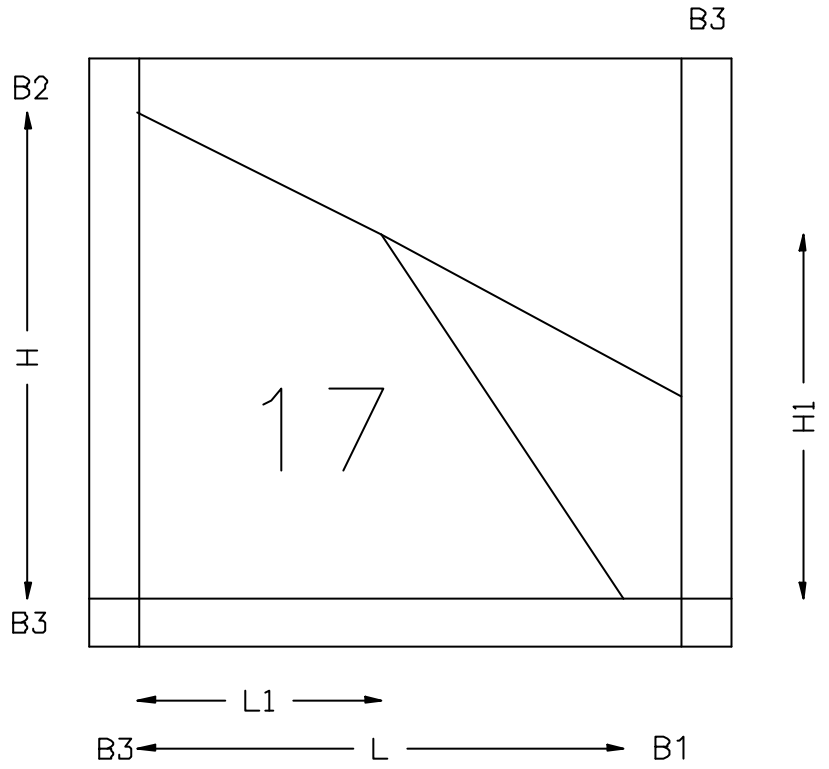
CONSTRAINTS

H > H1 > 0

L > L1 > 0

Dcpe: L, L1, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 16



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

$H > H1 > 0$

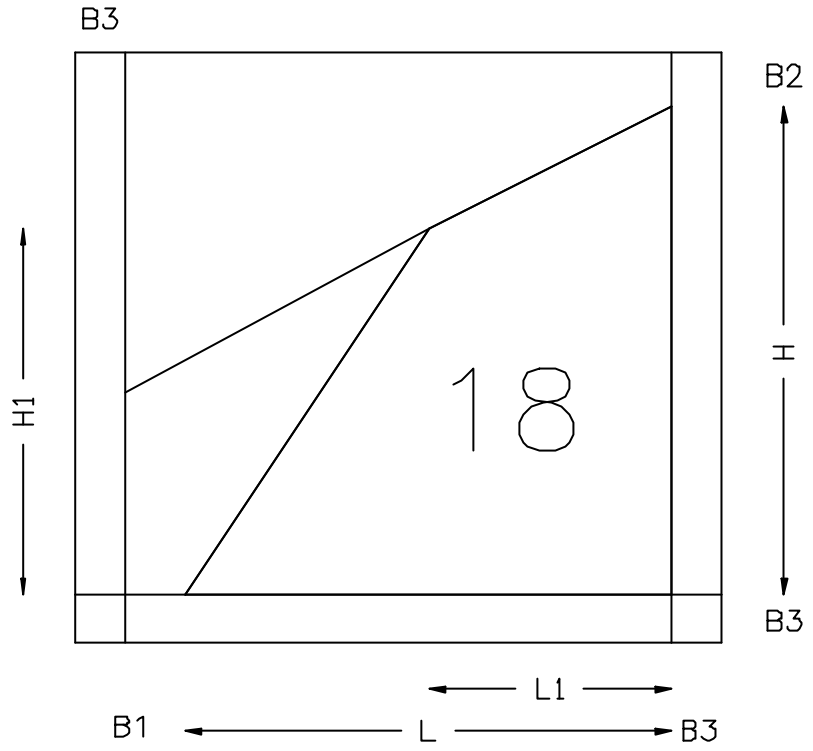
$L > L1 > 0$

$$\frac{(H-H1)}{L1} < \frac{H1}{(L-L1)}$$

Dcpe: L, L1, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 17

18



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		

CONSTRAINTS

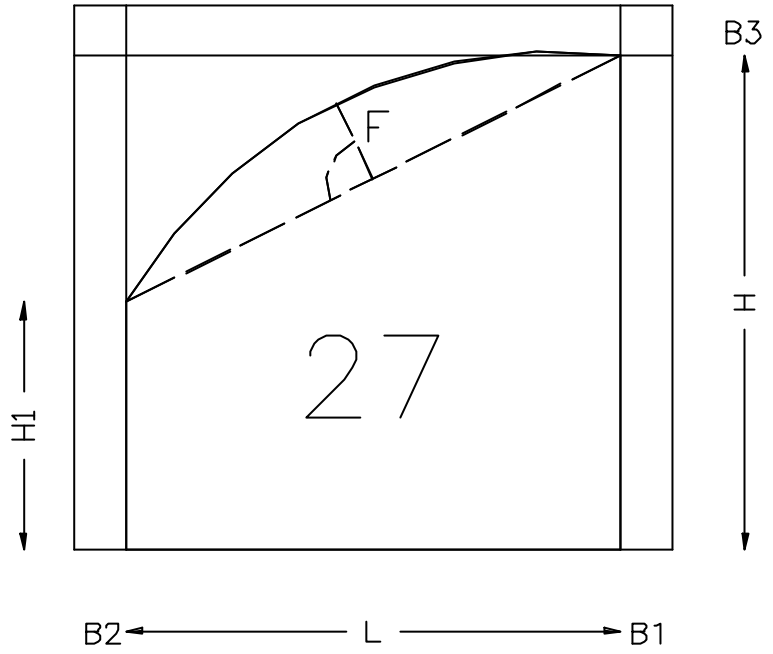
$H > H1 > 0$

$L > L1 > 0$

$$\frac{(H-H1)}{L1} < \frac{H1}{(L-L1)}$$

Dcpe: L, L1, H, H1, B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 18



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	F	H1		

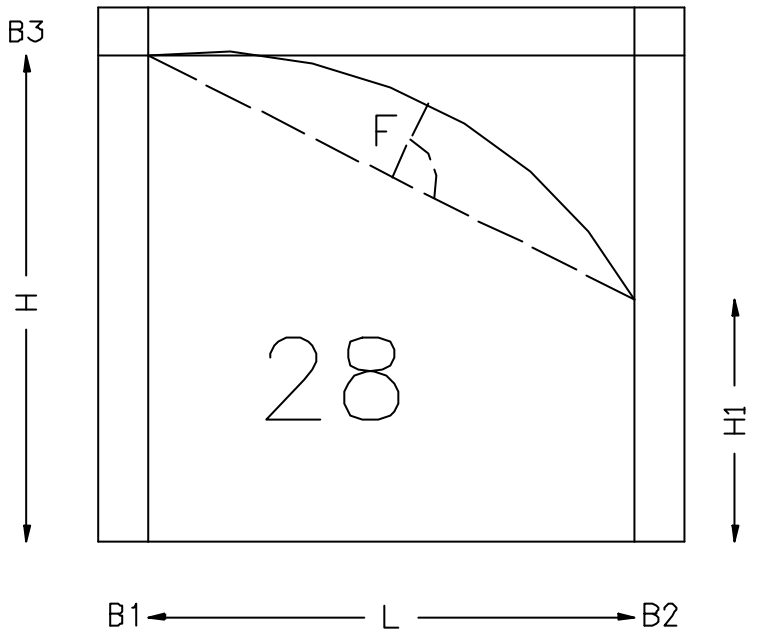
CONSTRAINTS

$H > H1 > 0$ & $\frac{L^2+(H-H1)^2}{8F}+\frac{F}{2} \geqslant \frac{L^2+(H-H1)^2}{2L}$

$(2F)^2 \leqslant (L^2+((H-H1)^2))$ & $\frac{L^2+(H-H1)^2}{8F}+\frac{F}{2} \geqslant \frac{L^2+(H-H1)^2}{2(H-H1)}$

Dcpe: L, H, H1, F(R), B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 27



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	F	H1		

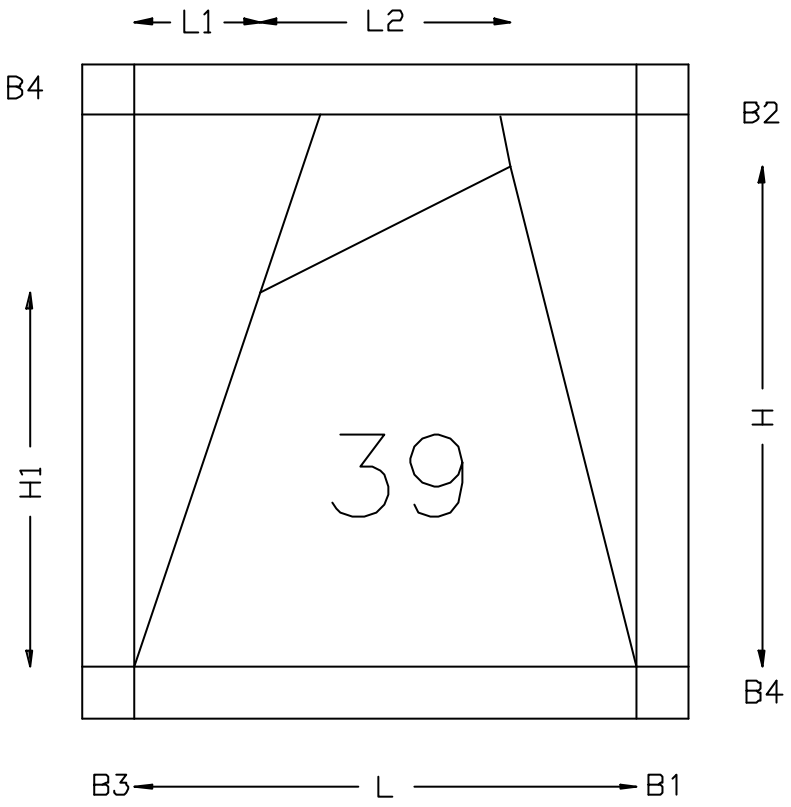
CONSTRAINTS

$H > H1 > 0$ & $\frac{L^2+(H-H1)^2}{8F}+\frac{F}{2} \geqslant \frac{L^2+(H-H1)^2}{2L}$

$(2F)^2 \leqslant (L^2+((H-H1)^2)$ & $\frac{L^2+(H-H1)^2}{8F}+\frac{F}{2} \geqslant \frac{L^2+(H-H1)^2}{2(H-H1)}$

Dcpe: L, H, H1, F(R), B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	28



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	

CONSTRAINTS

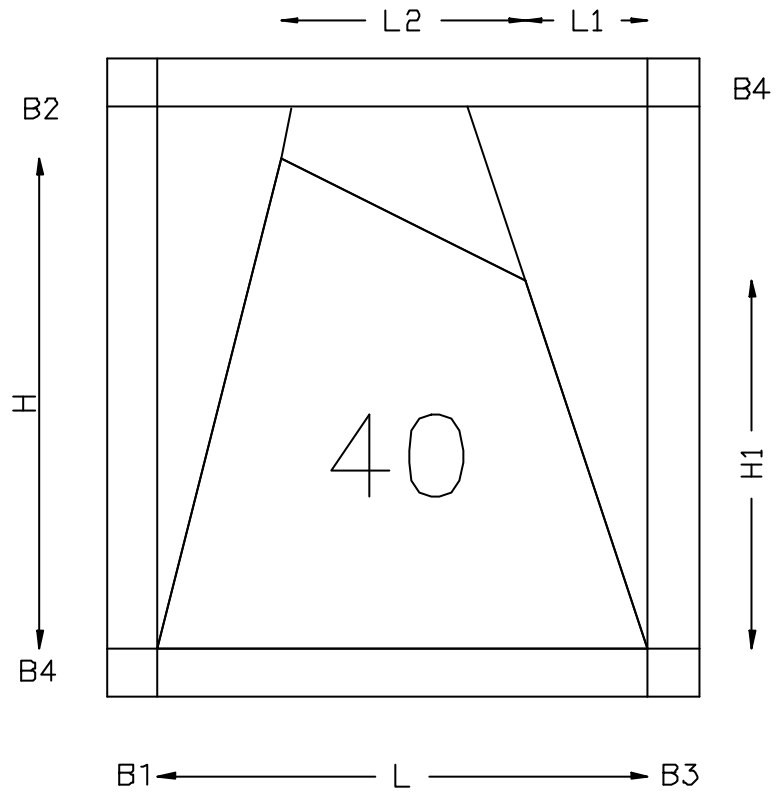
$H > H1 > 0 \quad \& \quad \frac{H1}{L1} > \frac{(H-H1)}{L2}$

$L > L2+L1$

$L > L1 > 0 \quad \& \quad L > L2 > 0$

Dope: L, L1, L2, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 39



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1	L2	

CONSTRAINTS

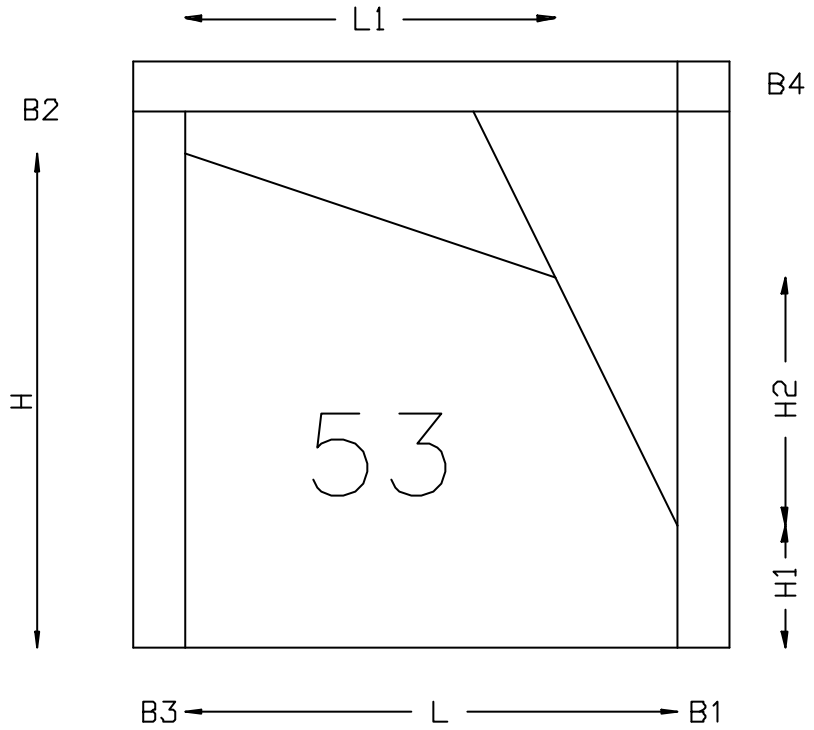
$H > H1 > 0 \quad \& \quad \frac{H1}{L1} > \frac{(H-H1)}{L2}$

$L > L2+L1$

$L > L1 > 0 \quad \& \quad L > L2 > 0$

Dcpe: L, L1, L2, H, H1, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 40



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		H2

CONSTRAINTS

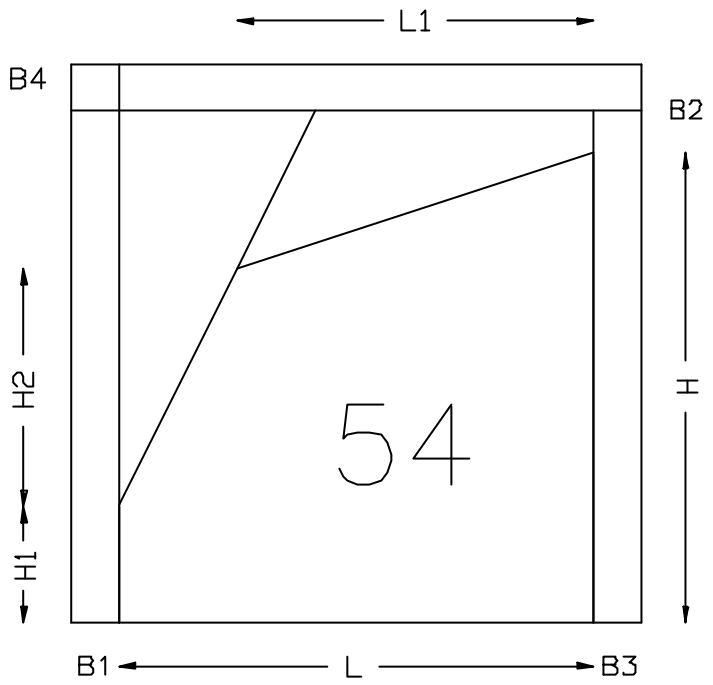
$H > H1+H2 \quad \& \quad \frac{H1}{(L-L1)} > \frac{(H-H1-H2)}{L1}$

$L > L1 > 0$

$H > H1 > 0 \quad \& \quad H > H2 > 0$

Dcpe: L, L1, H, H1, H2, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 53



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	L1	H1		H2

CONSTRAINTS

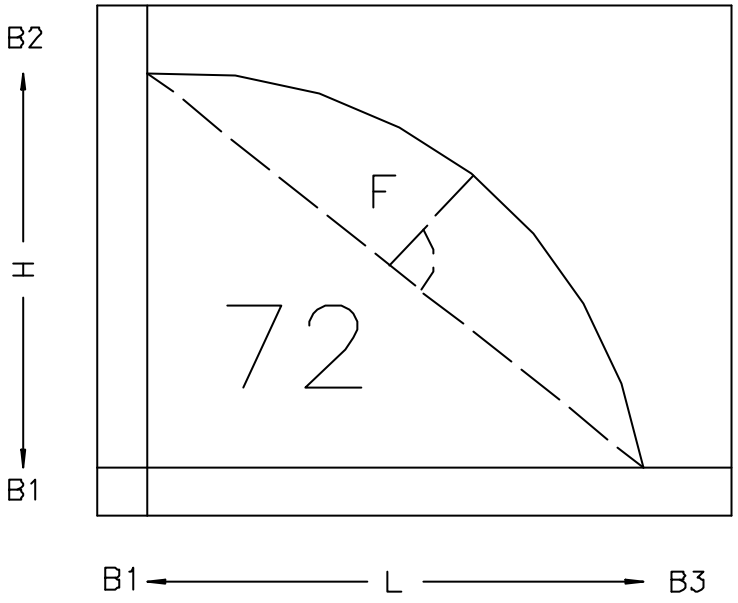
$H > H1 + H2 \quad \& \quad \frac{H1}{(L-L1)} > \frac{(H-H1-H2)}{L1}$

$L > L1 > 0$

$H > H1 > 0 \quad \& \quad H > H2 > 0$

Dope: L, L1, H, H1, H2, B1, B2, B3, B4

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 54



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	F			

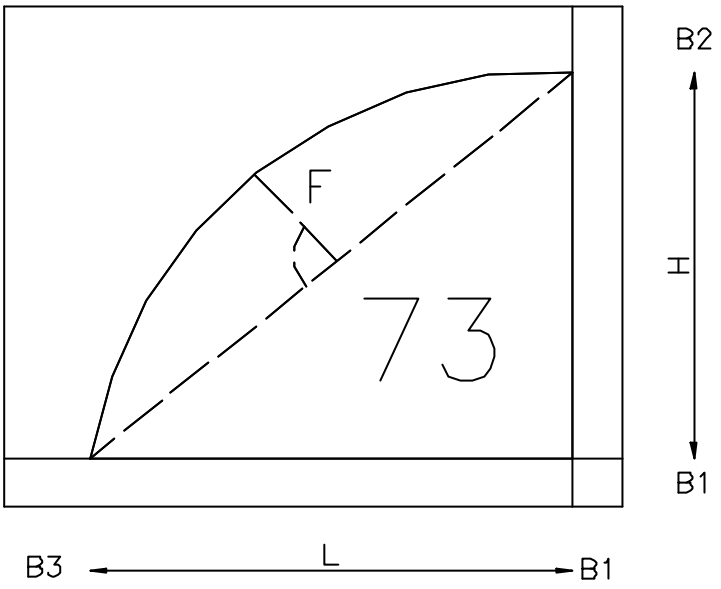
CONSTRAINTS

$$\frac{L^2 + H^2}{8F} + \frac{F}{2} \geq \frac{L^2 + H^2}{2L}$$

$$(2F)^2 \leq (L^2 + H^2) \quad \& \quad \frac{L^2 + H^2}{8F} + \frac{F}{2} \geq \frac{L^2 + H^2}{2H}$$

Dope: L, H, F(R), B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 72



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H	F			

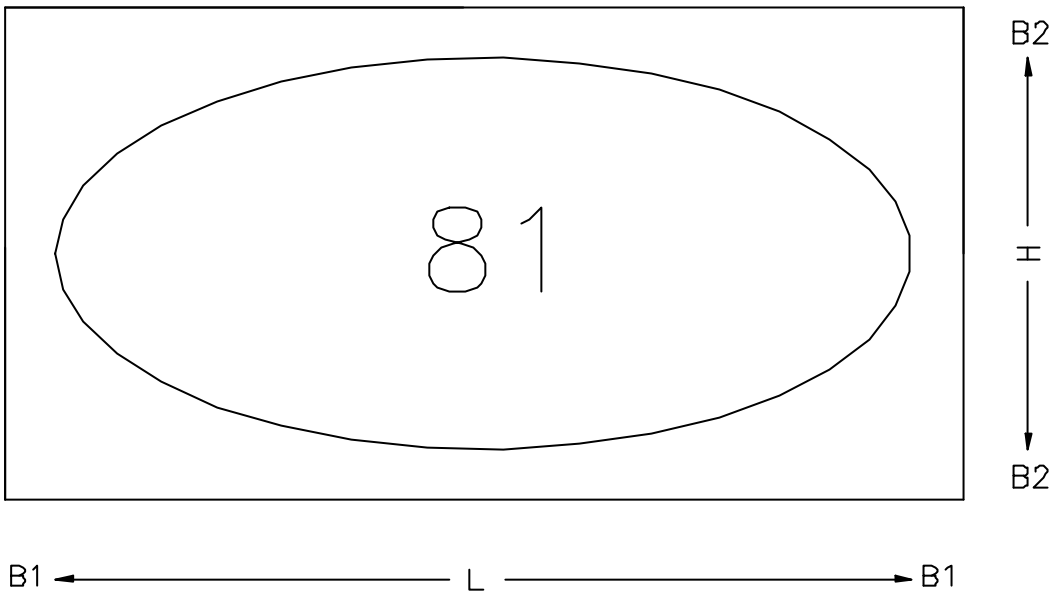
CONSTRAINTS

$$\frac{L^2 + H^2}{8F} + \frac{F}{2} \geqslant \frac{L^2 + H^2}{2L}$$

$$(2F)^2 \leqslant (L^2 + H^2) \quad \& \quad \frac{L^2 + H^2}{8F} + \frac{F}{2} \geqslant \frac{L^2 + H^2}{2H}$$

Dope: L, H, F(R), B1, B2, B3

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 73



DIM 1	DIM 2	DIM 3	DIM 4	DIM 5	DIM 6
L	H				

CONSTRAINTS

10H > L > H

Dcpe: L, H, F(R), B1, B2

Glaverbel	SHAPE CATALOGUE BU Architectural – Program Coordination	SHAPE 81