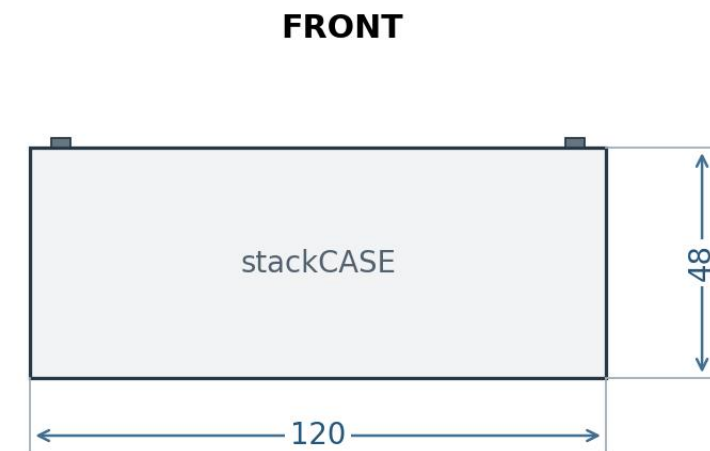
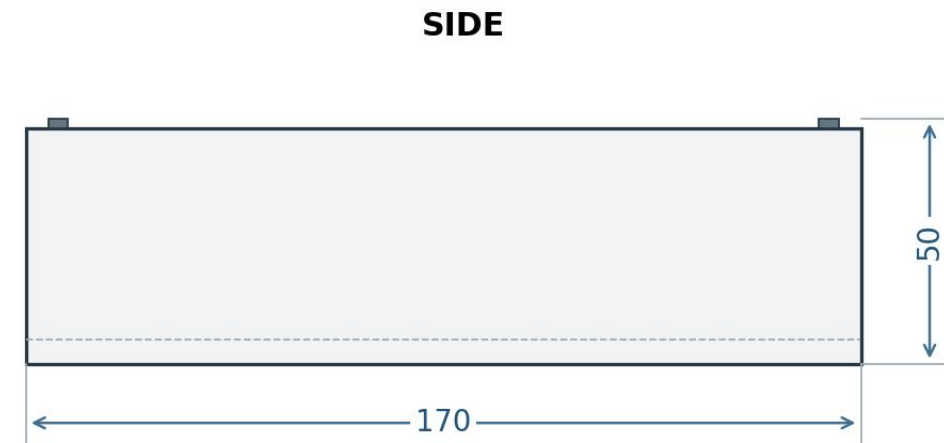
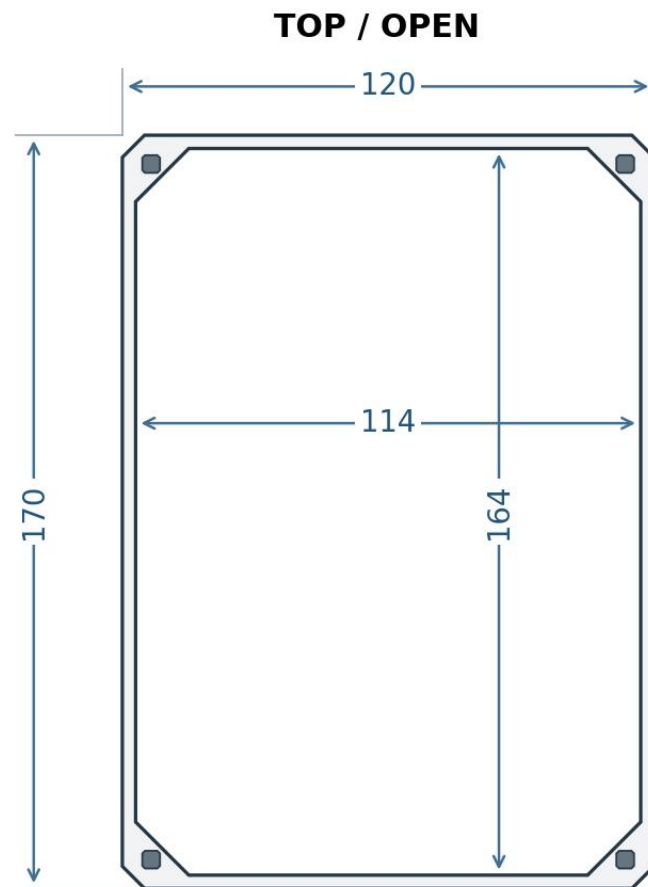


stackCASE

air labo / PLAMO buddy

DIMENSION DRAWING / 120 × 170 × 50 mm



STACK & FIT

Rim height 48 mm | Locating posts 2 mm | Base 5 mm | Nominal wall 3 mm

Interior straight spans 114 × 164 mm; depth to rim 43 mm. Corners are chamfered.

Post 4 × 4 × 2 mm | Underside socket 4.6 × 4.6 × 2.4 mm | Stack pitch 48 mm

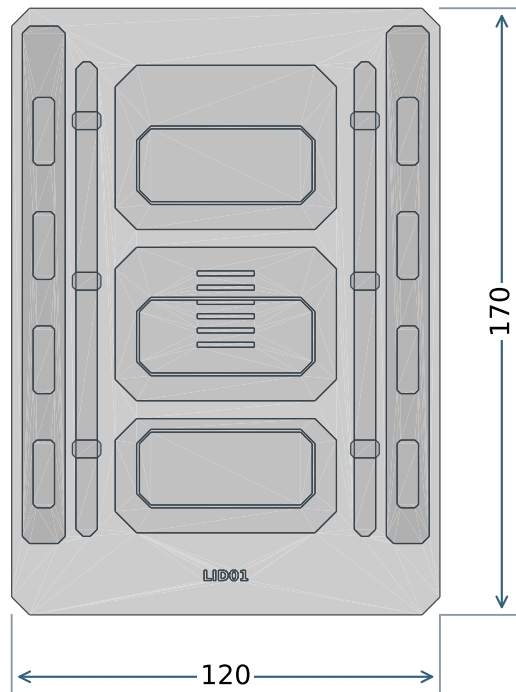
2 units stacked: 98 mm / 3 units stacked: 146 mm / Open top, no lid

Units: mm • CAD nominal dimensions • Exterior engravings omitted • Not a full manufacturing drawing

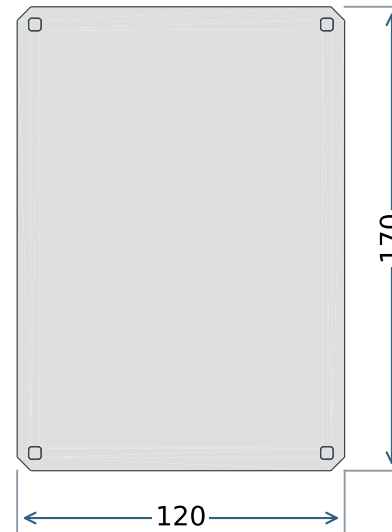
stackCASE_LID01

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

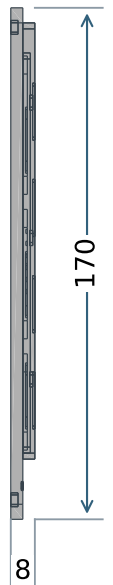
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 170 x 8. Main plate: 4. Relief: up to 4 above plate.

Four underside sockets: 4.6 x 4.6, depth 2.4; clipped corners 0.7.

Socket centers: $X = 6.5 / 113.5$; $Y = 6.5 / 163.5$ from lower-left datum.

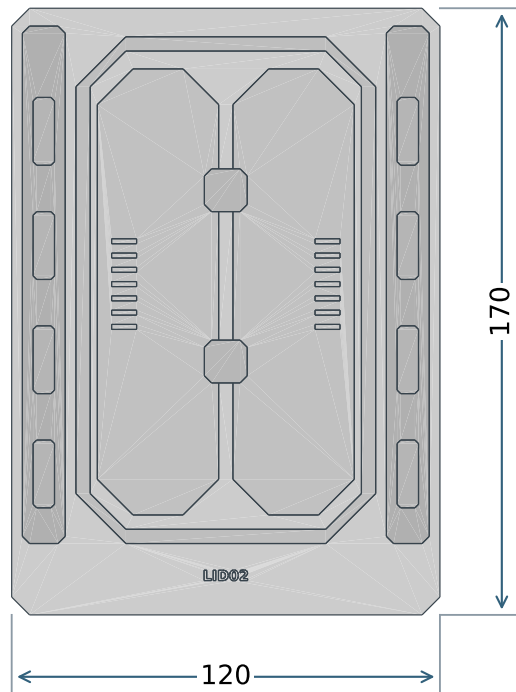
Bottom 18 mm band is clear of raised relief for wall receivers.

Case rim at Z48: closed case total height 56. Display assembly height 178.

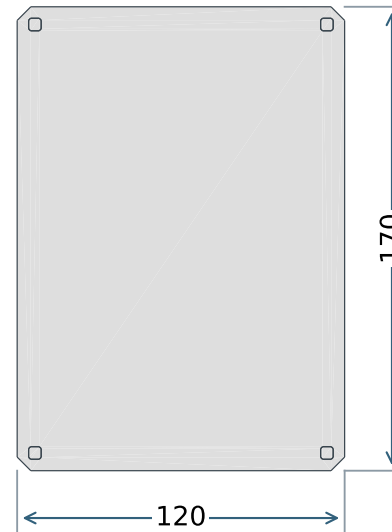
stackCASE_LID02

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

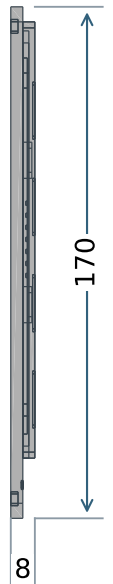
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 170 x 8. Main plate: 4. Relief: up to 4 above plate.

Four underside sockets: 4.6 x 4.6, depth 2.4; clipped corners 0.7.

Socket centers: $X = 6.5 / 113.5$; $Y = 6.5 / 163.5$ from lower-left datum.

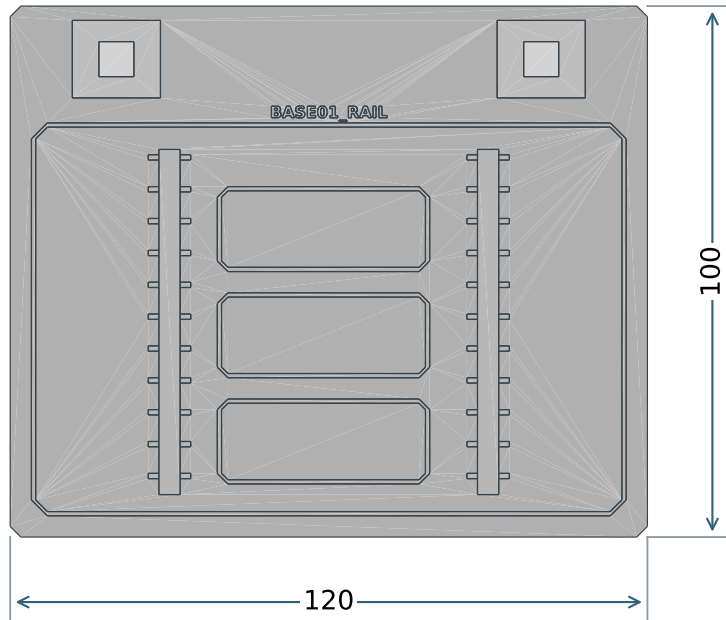
Bottom 18 mm band is clear of raised relief for wall receivers.

Case rim at Z48: closed case total height 56. Display assembly height 178.

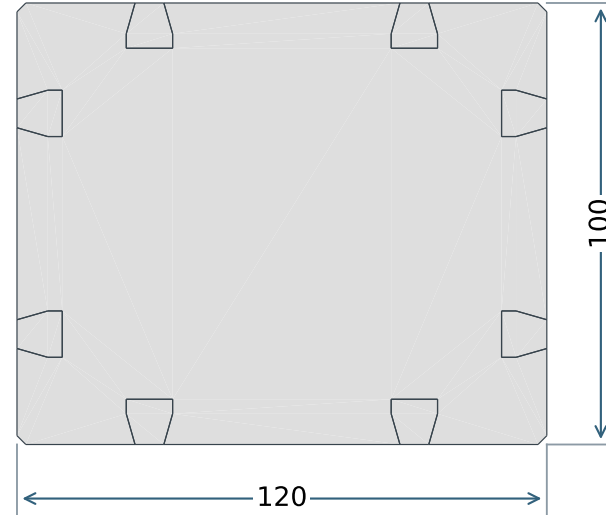
BASE01_RAIL

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

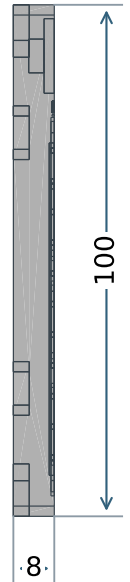
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 100 x 8. All four edges use identical BASE_JT pockets.

Joint centers: left/right Y25,75; front/rear X30,90. Two keys per seam.

Underside pocket: key outline +0.25 outward offset; depth 3.1.

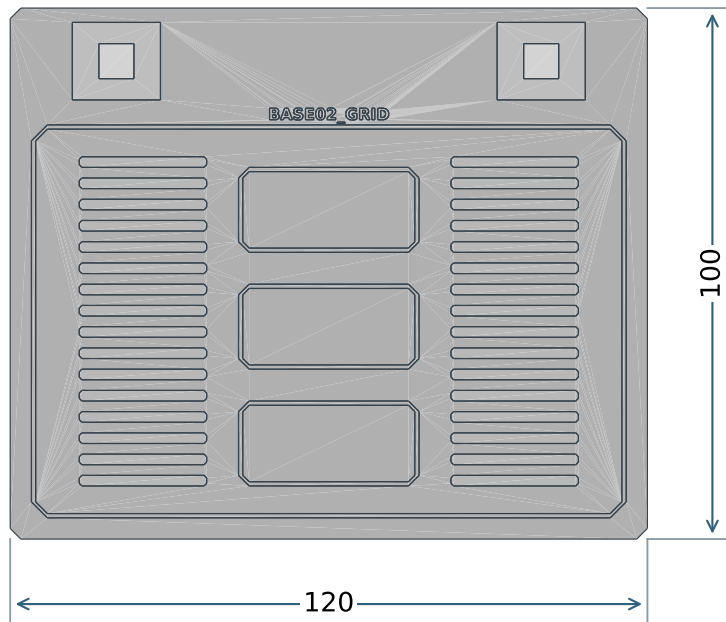
Wall receiver seats centered at (20,90), (100,90). Seat 16.6 x14.6, depth2.

Peg pocket: 6.6 x6.6, total depth5 from top. Remove receivers for expansion.

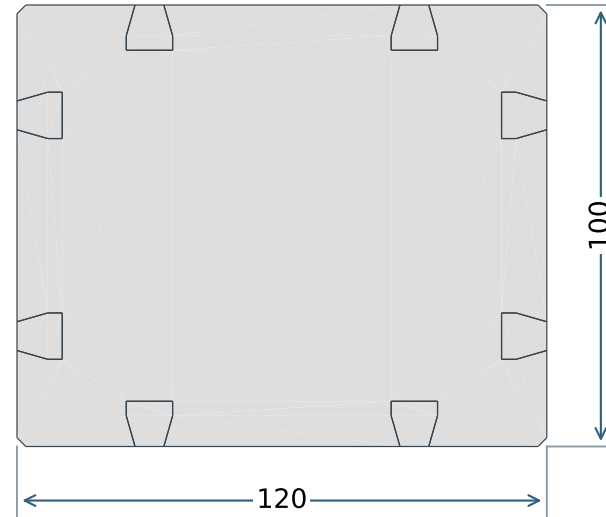
BASE02_GRID

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

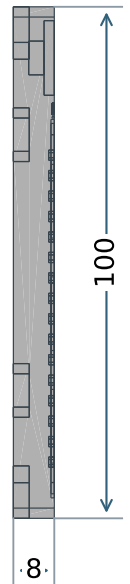
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 100 x 8. All four edges use identical BASE_JT pockets.

Joint centers: left/right Y25,75; front/rear X30,90. Two keys per seam.

Underside pocket: key outline +0.25 outward offset; depth 3.1.

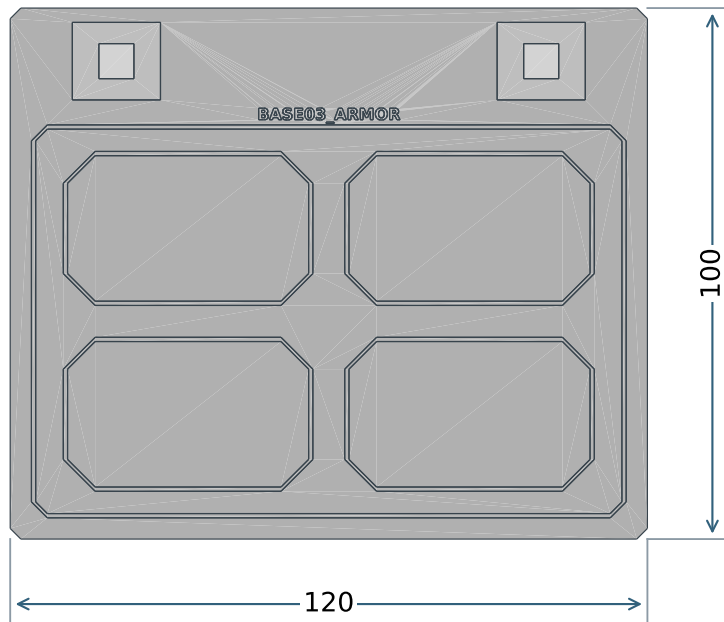
Wall receiver seats centered at (20,90), (100,90). Seat 16.6 x14.6, depth2.

Peg pocket: 6.6 x6.6, total depth5 from top. Remove receivers for expansion.

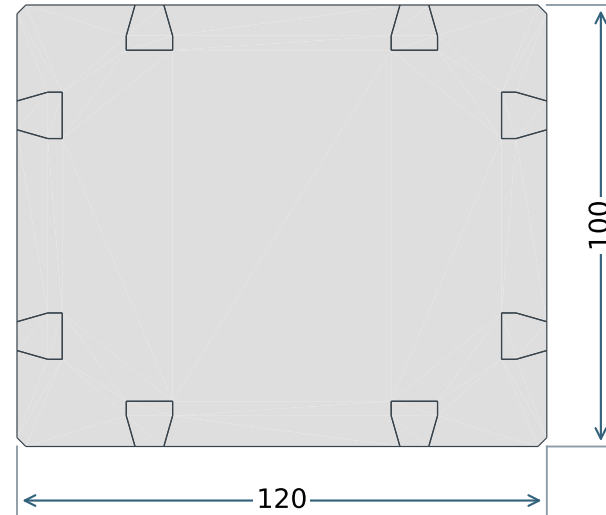
BASE03_ARMOR

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

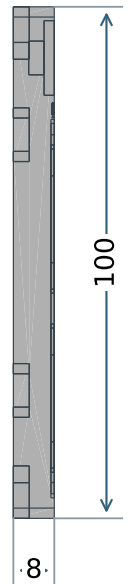
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 100 x 8. All four edges use identical BASE_JT pockets.

Joint centers: left/right Y25,75; front/rear X30,90. Two keys per seam.

Underside pocket: key outline +0.25 outward offset; depth 3.1.

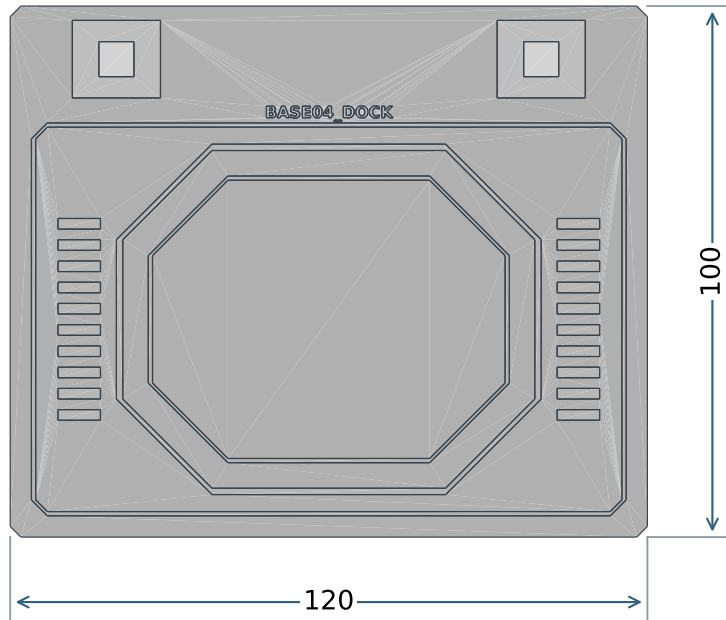
Wall receiver seats centered at (20,90), (100,90). Seat 16.6 x14.6, depth2.

Peg pocket: 6.6 x6.6, total depth5 from top. Remove receivers for expansion.

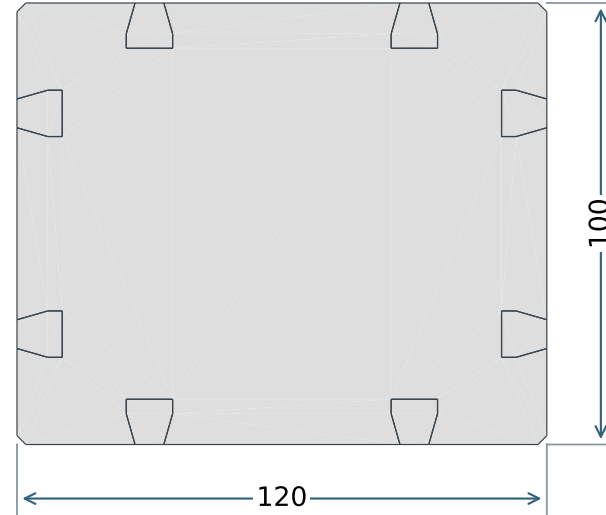
BASE04_DOCK

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

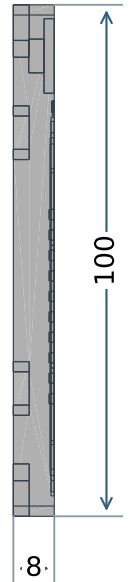
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 120 x 100 x 8. All four edges use identical BASE_JT pockets.

Joint centers: left/right Y25,75; front/rear X30,90. Two keys per seam.

Underside pocket: key outline +0.25 outward offset; depth 3.1.

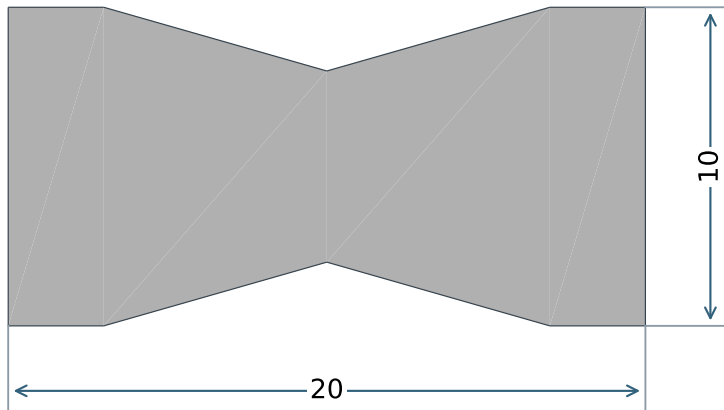
Wall receiver seats centered at (20,90), (100,90). Seat 16.6 x14.6, depth2.

Peg pocket: 6.6 x6.6, total depth5 from top. Remove receivers for expansion.

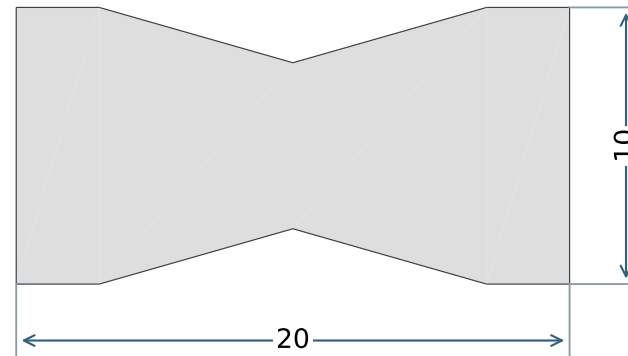
BASE_JT

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

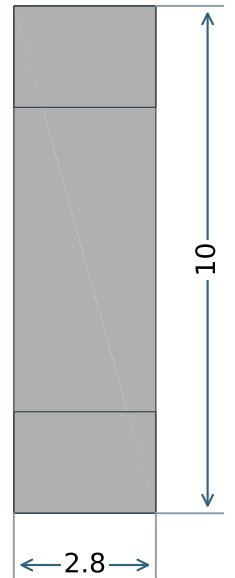
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 20 x10 x2.8. Waist width6; end width10.

Profile XY, centered: (-10,-5),(-7,-5),(0,-3),(7,-5),(10,-5),
(10,5),(7,5),(0,3),(-7,5),(-10,5). All dimensions nominal.

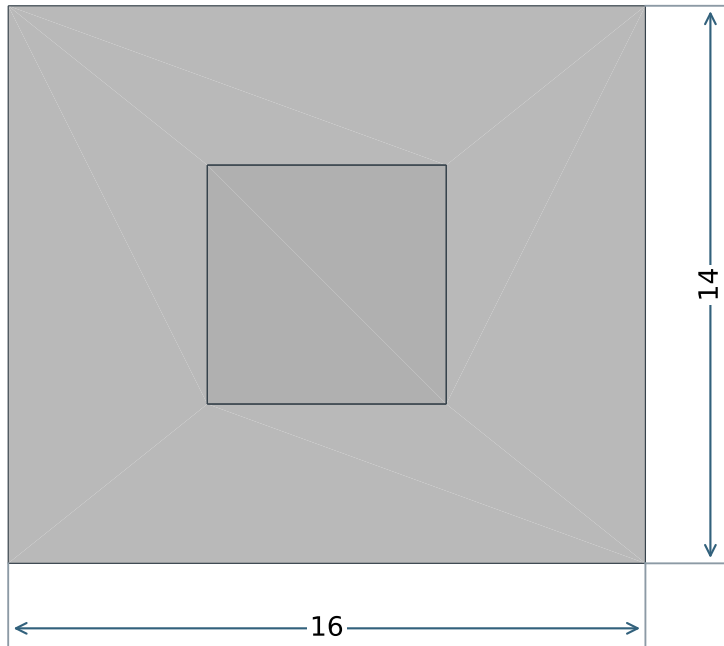
Mating pocket uses true 0.25 mm outward outline offset, depth3.1.

When fully seated, key bottom is recessed0.3. No snap-lock or carrying lock.

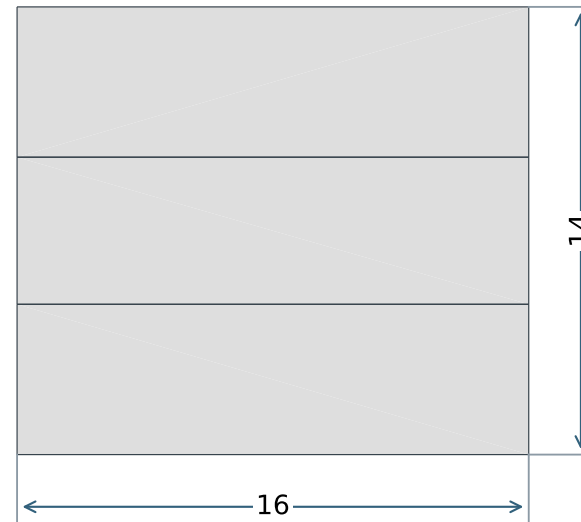
BASE_WALL_SOCKET

air labo / PLAMO buddy | v2.0 | mm | CAD nominal dimensions

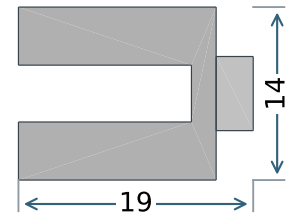
TOP / DECORATIVE FACE



UNDERSIDE (X-Y DATUM)



SIDE



Overall: 16 x14 x19. Print orientation: slot down, peg up. TWO per base.

Peg:6 x6 x3. Body thickness16. Open slot width4.6, depth14.

Slot runs through both X ends. Slot Y4.7..9.3; walls4.7 each.

Flip after printing. In BASE: lid support atZ8; receiver top atZ22.

LID underside faces rear; decorative relief faces toward display floor.