CEMER AREA PLANNER – AUTOCAD

USER GUIDE

Version 1.15.2 · 04.11.2026

1. Overview

Cemer Area Planner is a helper program that runs inside AutoCAD. It **automatically places** the **Cemer / Parkfit** products you choose inside an area you have drawn, **according to their safety zones**: products are arranged without overlapping each other or the boundary, so that as many fit as possible. The same program documents the layout as a **PDF project summary** and exports the 2D layout in AutoCAD to a **CemerZone** (3D) project.

Feature	What it does
Product catalog	876 products from the cemer.com catalog (those with an extracted safety-area shape); search, categories, filters and favorites.
Automatic placement	Places products in the selected area, rotating them to any angle, with no overlaps and no crossing of the boundary; keeps products already in the drawing and adds only the missing ones.
Load basket from drawing	Pick an area in a previously worked drawing and load the products inside it, with quantities, into the basket.
Obstacle zones	Lets you pick trees, buildings, paths and similar zones in the area from the drawing; products are never placed on top of them.
Alternative layouts	Shows three different layouts for the same basket as small plans; nothing is added to the drawing until you pick one.
Audit drawing	Finds safety-area overlaps and products crossing the area boundary among the Cemer products in the drawing and marks them red.
Quantity list	Saves the basket with product code, name, quantity and safety area (m^2) as Excel (.xlsx) or CSV; no prices.
Multiple areas	Several areas can be worked on in the same drawing; all of them go into the PDF and the CemerZone file.
Project summary (PDF)	Product list, dimensions, links, layout plan and AutoCAD sections in a single PDF.
Export to CEMERZONE	Converts the 2D layout into a CemerZone 3D project (.cemerzone) with each product at the same position and orientation as in AutoCAD.
Automatic update	When a new version is released the program offers it and installs it by itself; product data (catalog, safety-area shapes, CemerZone settings) is also updated automatically in the background.

Workflow

Step	What to do	Section
1	Draw the area in AutoCAD as a closed polyline.	5
2	Open the Planner, choose products, add them to the basket and set quantities.	3, 4
3	Show the area with “Pick area and place products” (and, if you like, the obstacles); the products are placed in the drawing.	5
4	If you wish, take the PDF project summary.	8

Step	What to do	Section
5	If you wish, create the 3D project with Export to CEMERZONE.	9

2. Installation and first launch

Requirements

- Windows and **AutoCAD 2025 / 2026** (the program connects to AutoCAD via COM; AutoCAD must be running with a drawing open).
- An internet connection (for the catalog, product images, DWG files and updates).
- A **cemer.com account** (e-mail and password).

Installation

1. Double-click **CemerPlanner_Kurulum_Alternatif.exe**. The installation is per-user and the program is installed to `%LOCALAPPDATA%\CemerAutoCADPlanner`.
2. When the installation finishes, reopen AutoCAD (close it and start it again if it is running).
3. The installer **does not run .bat / .ps1 files**; installation is done by a single installer program.

> **Warning:** Antivirus software (e.g. Xcitium / Comodo) may block the program from reaching the internet or lock files while installing. In that case add `%LOCALAPPDATA%\CemerAutoCADPlanner` and the installer file to the antivirus exclusion list and allow the application internet access (see also Section 12).

Opening the program

- In the AutoCAD ribbon click **Add-ins** → **Cemer Planner** (the Cemer "C" icon), or
- type **CEMERPLAN** on the command line and press Enter.

Sign-in and language

- Sign in with your cemer.com e-mail and password; if **Remember me** is ticked you are not asked again on later launches.
- Error messages: "Wrong e-mail or password", "E-mail is not registered", "Wrong password" (the message comes straight from cemer.com), "Too many attempts" (wait a little).
- If the session expires you get a "Session expired" notice; sign in again.
- The interface language is changed from the list at the top right (**Türkçe / English**); the choice is remembered. The session and language are shared with the Library application.
- The Cemer Planner "C" icon appears on the window and the taskbar, and the **CEMERPLANNER** logo at the top left of the window.

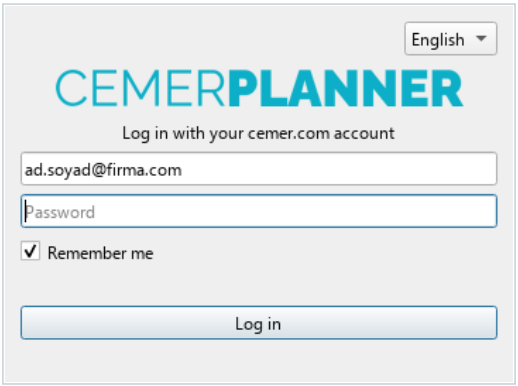


Figure 1 – Sign-in window

3. Interface tour

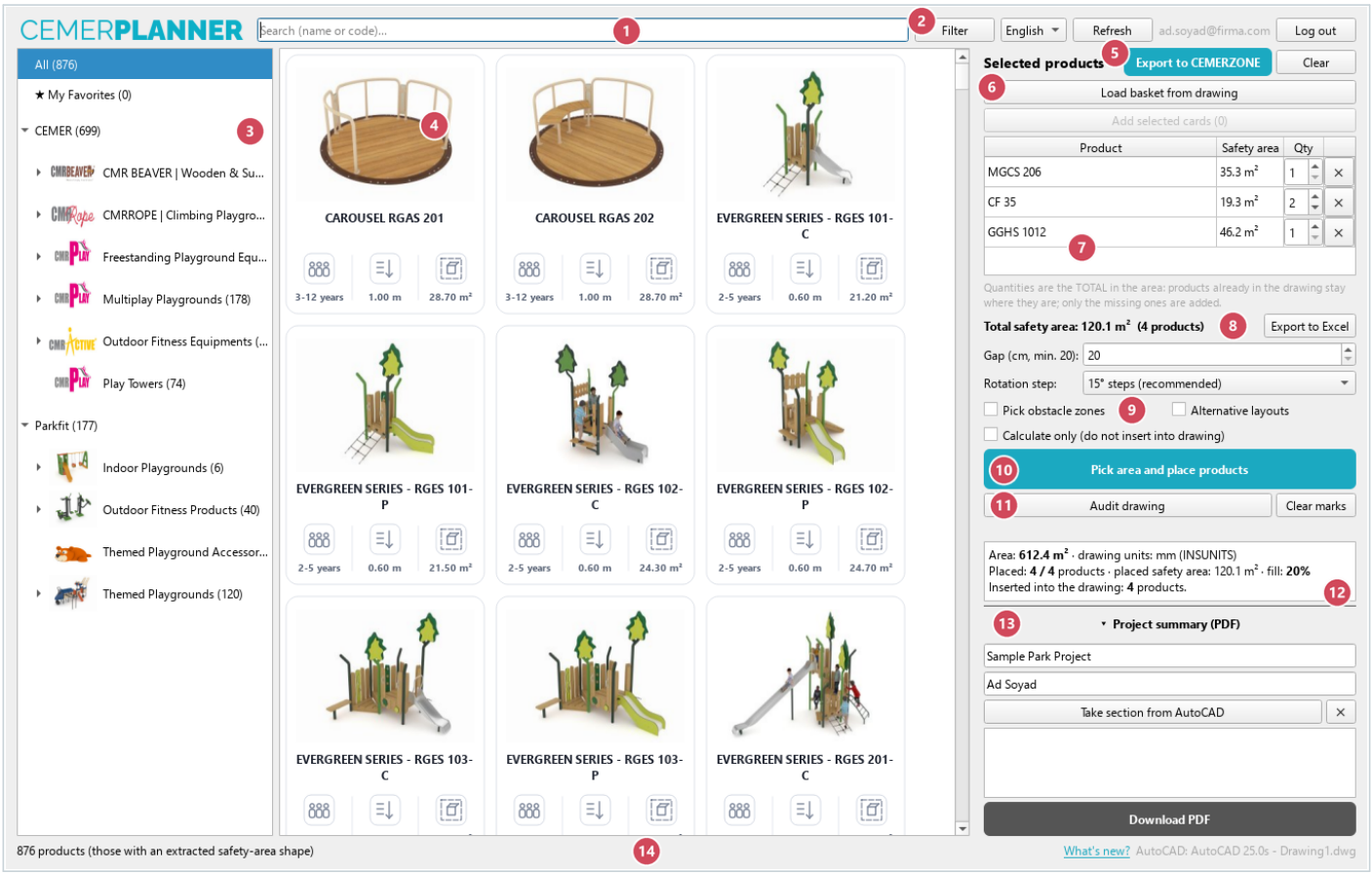


Figure 2 – Main window (the numbers correspond to the table below)

No	Area	Description
1	Search	Instant search by product name or code.
2	Filter · Language · Refresh · Log out	Filter panel (capacity, area, fall height, age, number of people); language selection; **Refresh** reloads the catalog and product data; sign out.
3	Category tree	All, My Favorites (products you add yourself with the star at the top right of a card), Most used (the 20 products you add to the basket most often), CEMER and Parkfit sub-categories; the product count is shown next to each.
4	Product cards	Image, name, age range, fall height and safety area (m^2). **+ Add** appears when you hover over a card.
5	Export to CEMERZONE	Opens the window that exports the 2D layout to a 3D CemerZone project (Section 9).
6	Load basket from drawing	Loads the products of an area in the drawing into the basket (Section 6).
7	Selected products (basket)	Product, safety area, quantity (1-99), remove (X); **Clear** empties the basket; the total safety area is shown below.
8	Export to Excel	Saves the basket as a quantity list (Excel / CSV) (Section 4).
9	Gap · Rotation · Options	Placement settings: gap, rotation step, **Pick obstacle zones**, **Alternative layouts**, **Calculate only** (Section 5).
10	Pick area and place products	The main action button.
11	Audit drawing · Clear marks	Checks the safety areas of the products in the drawing and marks problem products red (Section 5).
12	Result report	Placed / unplaced products, fill rate, warnings; the audit result.

No	Area	Description
13	Project summary (PDF)	Collapsible section: project name, prepared by, AutoCAD sections, Download PDF (Section 8).
14	Status bar	AutoCAD connection (version and open drawing name), internet warnings and the **What's new?** link.

Tip: The program version is shown in the window title (e.g. "Cemer Area Planner – AutoCAD v1.15.2"). Please mention it when asking for support.

4. Finding products and the basket

Searching and filtering

- The **search box** searches by name or code (e.g. "MGCS 206").
- The **category tree** divides products into groups. **My Favorites** is your own list, built by clicking the star at the top right of a product card (it is stored on this computer; click the star again to remove a product). **Most used** lists the products you add to the basket most often, automatically.
- The **Filter** button opens the range filters: **Capacity**, **Area**, **Fall height**, **Age range**, **People (min / max)**. **Reset** clears them.
- The status bar shows the number of listed products. Only products whose safety-area shape could be extracted are listed.

Adding to the basket

- Hover over a card and press **+ Add**, or **double-click** the card. Each addition increases the quantity by 1.
- Select several cards with **Ctrl / Shift** and press **Add selected cards**.
- For **products with two surface drawings** such as rubber and loose (25 products of the SG and SGM series) you are asked **Which surface?** when adding; each surface is a separate basket row (e.g. "SGM 1003 · Loose Surface") placed with its own safety area (m^2); only the chosen surface's drawing is added to the drawing.
- **Click a product's name** in the basket and it is shown and selected in the catalog on the left (if a category, search or filter hides it, they are reset first).
- In the basket set the quantity between 1 and 99, remove a product with the X button, or empty everything with **Clear**.
- The **total safety area** is shown below the basket; compare it with the area you will draw for a quick sanity check.

Note: The quantities in the basket are **the TOTAL quantities in the area**: products already in the drawing stay where they are and only the missing ones are added (Section 5).

Quantity list (Excel / CSV)

- Press the **Export to Excel** button next to the basket total; choose where to save and the format (**.xlsx** or **.csv**).
- The list contains: no., product code, product name, quantity, safety area each, total safety area (m^2) and safety-area shape, with totals at the bottom. If the project name and prepared-by fields are filled in they appear at the top.
- In the Excel file the totals are formulas: if you change a quantity in Excel the totals update by themselves.
- The CSV file opens directly in Excel (semicolon separator and decimal comma with the Turkish interface; comma separator and decimal point with the English interface).
- The list contains **no prices**; it carries only product, quantity and safety-area information.

5. Automatic placement in an area

Step by step

1. In AutoCAD draw the area to be filled as a **closed polyline** (or a rectangle / circle / ellipse / spline).
2. In the Planner add the products to the basket and set the quantities; choose the **Gap** and the **Rotation step**.
3. Press **Pick area and place products**; select the outline of the area in AutoCAD and press **Enter**.
4. The program scans the products already in the drawing, places the missing products at the best positions, downloads the products' DWG files and inserts them into the drawing.
5. Read the **result report** in the right-hand panel.

Settings

Setting	Description
Gap (cm)	The minimum distance kept between products and to the **area boundary**. The default and lower limit is 20 cm; it can be increased but not reduced below 20 cm.
Rotation step	The angles that are tried for each product. Default **15°** (recommended); 5° is more precise but slower; **No rotation** leaves products as they are. Products can be rotated at any angle between 0 and 360°.
Pick obstacle zones	If ticked, after the area you also pick the **obstacle zones** in AutoCAD; products are never placed on top of obstacles (see below). The choice is remembered.
Alternative layouts	If ticked, the program prepares three different layouts for the same basket and waits for you to pick one; nothing is added to the drawing until you do (see below). The choice is remembered.
Calculate only	Gives the "will it fit?" result without inserting anything into the drawing. In this mode nothing is recorded in the PDF area list. Not available while "Alternative layouts" is ticked (the selection window is already a preview).

Obstacle zones (trees, buildings, paths…)

1. Draw the obstacles in AutoCAD as **closed polylines** (or circles / ellipses / splines): trees, posts, buildings, kiosks, paths…
2. Tick **Pick obstacle zones** in the Planner.
3. Press **Pick area and place products**; first select the area and press Enter, then select the **obstacles** AutoCAD asks for and press Enter. If there are none, press Enter without selecting (Esc cancels the operation).

- Products are never placed on top of obstacles; the **Gap** setting is also kept around obstacles.
- An obstacle outside the area is ignored; for an obstacle that crosses the boundary only the part inside is taken into account.
- Objects that are not closed (lines, open polylines…) are skipped; the report states how many were skipped.
- The report shows the number of obstacles and their approximate size inside the area (m^2); the "products will not fit" warning also takes the space they occupy into account.

Alternative layouts

With **Alternative layouts** ticked, pressing the button makes the program calculate the three most different layouts for the same basket (about 20 s at most) and open the window below.

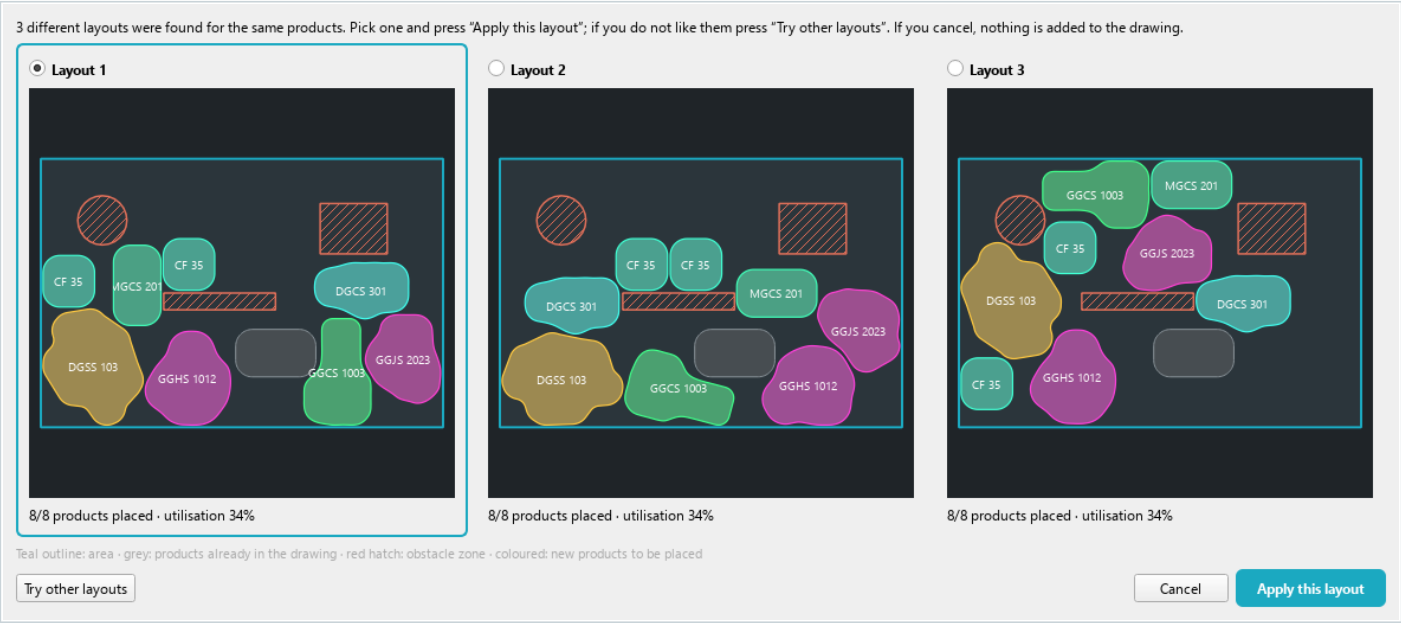


Figure 3 – Alternative layouts window (example: an area with a tree, a kiosk and a path)

- Each layout is drawn as a small plan: the **teal outline** is the area, **grey** shapes are products already in the drawing, **red hatched** zones are obstacles and **coloured** shapes are the new products to be placed. Below it the number of products placed and the fill rate are shown.
- Pick a layout and press **Apply this layout**: only the layout you picked is added to the drawing.
- **Try other layouts** calculates new layouts different from the previous ones; **Cancel** closes the window without adding anything.
- Although the layouts differ, all of them pass the same exact safety check: a placement that crosses the area boundary or overlaps another product / obstacle is never offered.

Audit drawing

Checks the safety areas of a drawing you placed by hand or received from someone else; it does not move or delete any product.

1. Press the **Audit drawing** button.
2. Select the area to audit in AutoCAD and press Enter (if **Pick obstacle zones** is ticked you then select the obstacles too).
3. The report states: the number of products audited, pairs of products whose safety areas **overlap**, products that **cross the area boundary** and products that **overlap an obstacle**; if there is no problem it says "No problems found".

- The safety areas of the problem products are drawn in the drawing as **red closed polylines** on the `CEMER_DENETIM` layer; every new audit deletes the marks of the previous one.
- The **Clear marks** button removes the marks on that layer (you can also delete the layer by hand in AutoCAD).
- Products whose centre is inside the selected area are audited; those whose safety area crosses the boundary are reported as "crossing". Touching edge to edge is not a problem, overlapping is; if the same block was added twice at the same place it appears as an overlap.

> **Warning:** An overlap or crossing is not always an error (partial overlap may be permitted for some equipment). Judge it according to the product specification.

Drawing unit and drawing the area

- The drawing unit is **always assumed to be millimetres**. If the drawing's unit is explicitly set to something else (`INSUNITS`: metres, centimetres, inches…) the operation is stopped; change it to millimetres with the `UNITS` command. Unitless or mm drawings continue.
- The area must be **closed**: marked Closed, or with coinciding start and end points. Join a boundary made of several pieces first with `PEDIT` → `Join`.
- Supported area objects: polyline (may have arcs), spline, ellipse, rectangle, circle. Areas with holes are not supported.

Existing products are preserved

Each time you press the button the program recognises the Cemer/Parkfit safety-area blocks in the drawing **from their block names** (it reads their current position even if they were moved or rotated by hand):

- Existing products **stay in place**; no new product is put on top of any of them.
- Only the **missing** quantities are added: if the basket has 3 and the drawing already has 2, 1 is added. Pressing again with the same basket adds nothing.
- To delete or move a product, delete / move it in AutoCAD and then place again.
- If you explode a block (EXPLODE) the program can no longer recognise it.

How placement works (summary)

Each product's safety area is a polygon extracted from the boundary curve in the product's DWG. The program converts the area and the polygons to a 50 mm grid; it tries the products from large to small, at every angle and in many orders, and picks the result that fills the most area (about 25 s at most). The result is **conservative** and additionally passes an **exact geometry check** independent of the grid: a placement whose safety area crosses the area boundary or overlaps another product / existing block is **never inserted** (touching edge to edge is allowed).

Result report and warnings

- **Area** (m^2) and drawing unit; **placed / total** products, placed safety area and **fill %**.
- Products found in the drawing and preserved, with their names.
- The list of **products that did not fit**. Products that did not fit are also marked in **red** in the basket on the right ("Did not fit in the area"; if only some did, it says how many). The "Keep only the unplaced products in the basket" button leaves just those, so you can pick another area and place them there.
- Warnings: the total safety area is larger than the area; some products did not fit because of shape / gap even though the area is large enough (enlarge the area, reduce the number of products or lower the gap); a product does not fit even on its own.
- Products whose safety-area shape is **approximate** are noted separately (the area is correct, the shape was derived from dimensions).

> **Warning:** The result is a layout **proposal**. Compliance of the layout with standards (e.g. EN 1176) and product specifications must be verified by the responsible engineer. Safety areas are assumed not to overlap; partial overlap may be permitted for some equipment.

6. Load basket from drawing

Use this to open a previously worked drawing and continue where you left off: there is no need to rebuild the basket by hand.

1. Press **Load basket from drawing** above the basket.
2. Select an area in AutoCAD and press Enter (one area at a time).
3. The program counts the products in the area and shows a confirmation window (area, number of products found and the product list).
4. Make your choice:

Option	Result
Add to current basket	The products found are added to the basket; quantities of the same product are summed (max 99). Use this to load two areas one after the other.
Clear basket and add the new ones	The basket is emptied and only the products of this area are loaded.
Cancel	Nothing changes.

If the basket is empty two options appear: **Load into basket** and **Cancel**. The loaded area is also added to the **PDF area list**, so you can take a PDF without placing anything.

> **Note:** Only products whose block name matches the catalog are recognised. Exploded or renamed blocks are not counted. A product that crosses the area boundary is counted if its centre is inside the area.

7. Working with several areas

You can design more than one area in the same drawing. The program behaves as follows in each part:

Part	Behaviour
Placement	One area is selected at a time. For the second area edit the basket for that area and press the button again.
Load basket	One area at a time; with Add to current basket you can load areas one after another.
PDF	**All areas** you have placed accumulate in the PDF list (each area gets its own plan page). If you place the same area again, that area's entry is updated.
Export to CEMERZONE	You can select several areas **together**; all of them go into one project as Area 1, Area 2… and the position differences between areas are kept as in CAD.

The PDF area list is shown in the **Project summary (PDF)** section of the right-hand panel ("Areas added to the PDF (2): Area 1: … m², … products"). When starting a new project press **Clear the PDF area list**; this only resets the list and does not touch the drawing.

> **Note:** The list is reset when the program is closed. "Calculate only" runs are not added to the list.

8. Project summary (PDF)

After placing (or loading the basket), open the section by clicking the **Project summary (PDF)** heading in the right-hand panel.

1. Type the **project name** (optional).
2. Check the **prepared by** name: it comes from your cemer.com account, otherwise it is derived from your e-mail; it can be edited and is remembered.
3. If you like, add images with **Take section from AutoCAD** (see below).
4. Press **Download PDF** and choose where to save it.

What the PDF contains

- The Cemer header band, an automatic **document number** (`YP-yyyymmdd-hhmmss`), date, prepared by, e-mail and project name.
- Summary box: total area, number of products / types in the area, total safety area and **fill %**.
- **Product list:** code, name (a **clickable link** to the product page on cemer.com / parkfit.com.tr), image, quantity, product dimensions (W × L × H), safety area (m² and extents), fall height, age, capacity.
- **Layout plan:** the area boundary and numbered safety areas with a scale bar (drawn by the program itself; AutoCAD is not needed). With several areas each area is on its own page with its number and m² in the title, and the product table shows the quantities per area.
- **AutoCAD sections:** the images you added, with their titles.

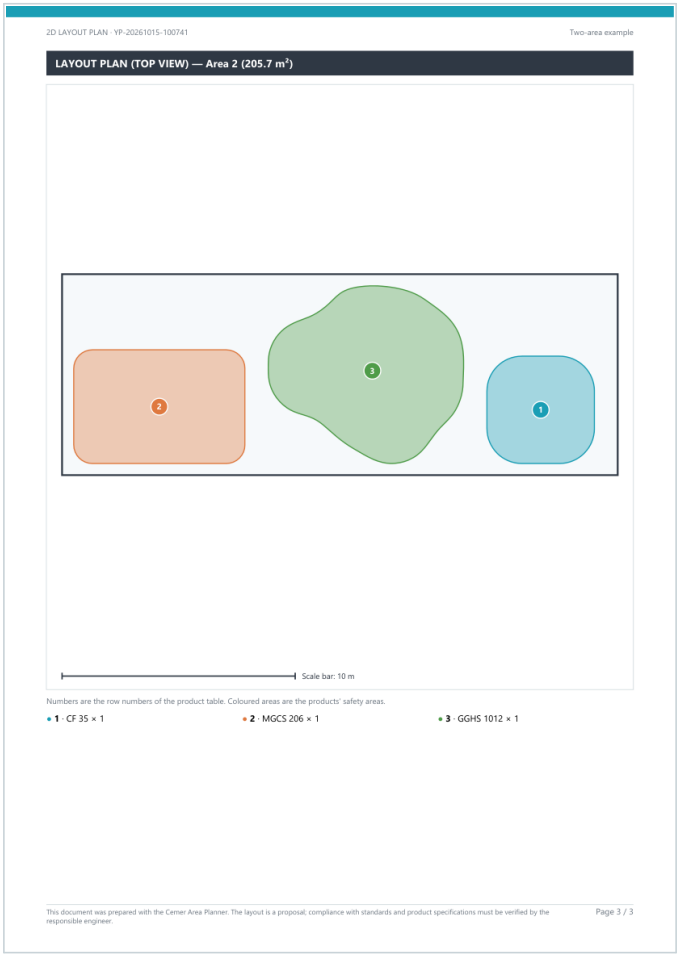


Figure 4 – Plan page of the second area of a two-area project (example)

Take section from AutoCAD

When you press the button you click **two corners** of the window to be captured in AutoCAD; the image is taken with AutoCAD's own output feature as a PNG with a white background and added to the list. Double-click a title in the list to change it; the X button deletes the selected section. Page setup is restored at the end of the operation. If the section cannot be taken, the program falls back to a screen-capture method.

> **Note:** The PDF is prepared with the areas you have placed and the products found in the drawing. If you changed the drawing by hand, press the placement button again (nothing new is added; the list is refreshed). A notice at the bottom of every PDF states that the layout is a proposal.

9. Export to CEMERZONE (2D → 3D)

Converts the 2D layout in AutoCAD into a **.cemerzone** project file that opens in CemerZone. Each product appears in CemerZone with its 3D model at the **same position and orientation** as in AutoCAD.

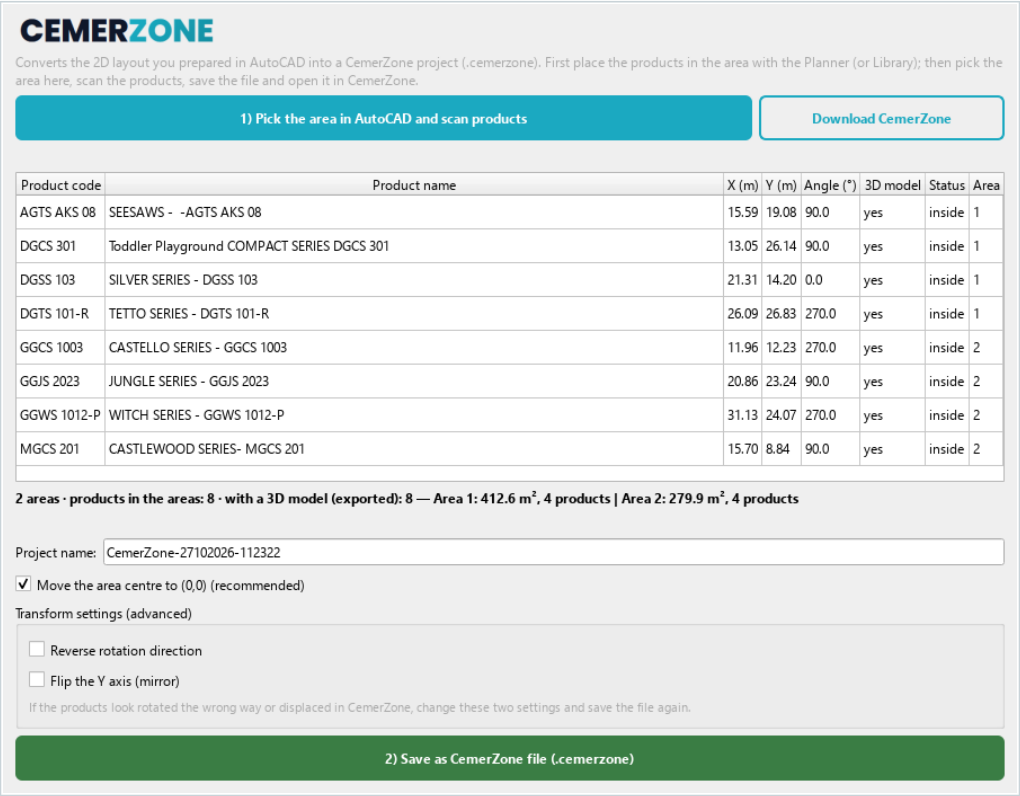


Figure 5 – Export to CEMERZONE window (example scan with two areas)

1. Press the **Export to CEMERZONE** button above the basket (the window stays open; you can keep using the Planner while working in AutoCAD).
2. Press **1) Pick the area in AutoCAD and scan products**. In AutoCAD select one or **several** closed areas and press Enter.
3. The Cemer/Parkfit blocks inside the areas are listed with their position, angle, 3D-model status and the area they belong to.
4. Change the **project name** if you wish; “Move the area centre to (0,0)” is recommended.
5. Press **2) Save as CemerZone file (.cemerzone)**, save the file and open it in CemerZone.

> **Tip:** If CemerZone is not installed on your computer, press the **Download CemerZone** button next to the scan button; the CemerZone introduction and download page opens in your browser. The CemerZone logo is shown at the top of the window.

Table columns and statuses

Column	Meaning
X / Y (m)	The position that will be written to CemerZone (where the 3D model will be placed; not the AutoCAD insertion point).
Angle (°)	The block's angle in AutoCAD.
3D model	**yes**: exported · **NONE (skipped)**: the product has no 3D model (FBX) so it is not exported; the codes are listed below the table.
Status	**inside** or **partly outside** (the safety area crosses the boundary; still exported). Products completely outside the area are skipped and counted in the notice.
Area	The number of the area the product belongs to, when several areas were selected.

Why are position and orientation correct?

The origin of a product's AutoCAD block is usually not the same as the origin of its 3D model (sometimes metres apart), and the model may be rotated by 0, 90, 180 or 270° relative to the DWG. So for every product the **rotation offset and origin offset** were calculated beforehand by comparing the product's top view in the DWG with the top view of the 3D model (for **657 products**). CemerZone position = block insertion point + (the offset rotated by the block's angle); orientation = −(block angle + rotation offset). The same formula holds for products placed by the Planner at any angle.

> **Warning:** For products that could not be calculated (e.g. insufficient 3D geometry) the program uses a **fallback method** (product centre, no rotation offset) and lists their codes with the notice "the orientation and position of these products are approximate"; check them in CemerZone. For some products whose shape is symmetric the rotation offset cannot be chosen with certainty (the position is correct but the detail of the 3D model may face the opposite way).

Several areas

If you select several areas, all of them are written to the file as **Area 1, Area 2…** and appear separately in CemerZone's layer list. The areas are positioned relative to a single common centre; the distance between them is kept as in CAD. Each product is attached to the area its safety area overlaps the most.

Advanced settings

- **Reverse rotation direction** and **Flip the Y axis (mirror)**: if products still look rotated the wrong way or displaced in CemerZone, change them and save the file again. The defaults are set to give the correct result.
- Mirrored (negative-scale) blocks are marked next to the angle in the table with a mirror symbol; in 3D they are placed normally, not as a mirror image.

10. Automatic update (program and product data)

- Shortly after the program starts it checks whether a new version exists. If there is one, the question **"Update available — would you like to update now?"** appears with the version number and notes.
- **Update**: the installer is downloaded in the background, verified with SHA-256, the program closes, a silent installation runs and the program **reopens by itself**.
- **Later**: you are asked again on the next launch. If the server cannot be reached the check is skipped silently.
- Security: only https addresses are accepted; the downloaded file is not run unless it matches the SHA-256 in the notice.
- On the first launch after an update the **What's new?** window shows the features of the new version; you can reopen it later from the **What's new?** link at the bottom of the window.
- On computers where security software blocks the silent installation the update may not complete; in that case install the latest installer manually (see Section 12).

Product data

- The catalog, the products' safety-area shapes and the CemerZone position / rotation offsets come with the program installation. After the program starts it checks in the background whether the server has a newer **data package**; this check does not slow down startup.
- A new package is downloaded and verified (https only, SHA-256 and a record-count check); it is used **on the next launch** or when you press the **Refresh** button at the top of the window.
- This way products that Cemer adds or corrects appear in the list without reinstalling the program. If there is no internet or the package cannot be verified, the data that came with the installation is used.

11. Privacy and usage information

To improve the service and find errors quickly, Cemer Area Planner records limited usage information. It is sent in the background; it does not slow the program down, and if there is no internet the program works normally and the information is sent later.

Recorded	Not recorded
Your e-mail address; program and AutoCAD version; how long the program was open. Feature use (placement, choosing an alternative layout, drawing audit, quantity list, PDF, CemerZone export, loading the basket, update). Product codes and quantities, the size of the area (m^2), the number of obstacle zones. Search terms that returned no product in the product list (up to 40 characters; terms containing an e-mail address are not recorded). Error records (with file paths and e-mail addresses removed).	Your drawing content, file and folder names, coordinates, your password.

- This notice and a **Privacy policy** link are shown below the sign-in window; see that page for details.
- Only authorised Cemer staff can access the data; it is used to see product use and version distribution and to find errors.

12. Troubleshooting

Symptom	Cause / solution
Installer error “MoveFile failed; code 5 / Access denied”	Usually caused by security software (e.g. Xcitium / Comodo) locking the newly written file while scanning it. Press “Retry” 2-3 times; if that does not help, add `%LOCALAPPDATA%\CemerAutoCADPlanner` and the installer file to the trusted / exclusion list of the security software and run the installer again. Also close any running CemerAutoCADPlanner.exe in Task Manager.
“AutoCAD: not found” or “no open drawing”	Start AutoCAD and open a drawing (or `QNEW`), then try again.
“AutoCAD is not responding”	There is an open dialog or command in AutoCAD: close it with Esc and try again.
“The selected drawing is not closed”	The area must be a closed polyline/spline (start = end). If it is in pieces use `PEDIT` → `Join`.
“Drawing unit is set to …”	Set the unit to millimetres with the `UNITS` command (or leave it unitless).
“The area curve could not be read correctly”	Stopped because of overflow risk; convert the curve to a polyline with `PEDIT` and try again.
Products do not fit	The total safety area may be larger than the area; enlarge the area, reduce the number of products, lower the gap or use a smaller rotation step (5°).
“… obstacle object(s) were skipped” notice	The object you picked as an obstacle is not closed or not supported (a line, an open polyline, a block…). Convert it to a closed polyline (`PEDIT` → `Join / Close`) and pick it again.
Alternative layouts look very similar	If the area is very tight or there are very few products, the number of truly different layouts is limited. Use **Try other layouts** to ask for new ones.
Audit marks stay in the drawing	Press **Clear marks** or delete the `CEMER_DENETIM` layer. A new audit deletes the previous marks by itself.
The Excel file could not be saved	If a file with the same name is open in Excel, close it or choose another name.
Existing products are not noticed	You may have exploded or renamed the block; the program recognises products by block name.
No products found for CemerZone	Make sure the products are in the drawing as blocks and that the area you selected covers them.
Product has the wrong orientation/position in CemerZone	Check the products marked “approximate” in the notice; change the two advanced settings and save again.

Symptom	Cause / solution
A newly added product is not in the list	Press **Refresh** at the top of the window; product data is fetched from the server in the background and takes effect on the next launch or with Refresh. If it is still missing, the product's safety-area shape may not be prepared yet; tell the support team its code.
“Cannot reach cemer.com”	Check the internet connection and the firewall / antivirus permission.
PDF cannot be taken	First place products in an area or use “Load basket from drawing”; the button is disabled while the PDF area list is empty.
Section cannot be taken	Click two different points for the corners in the AutoCAD window; if the problem continues send the log file to the support team.

Log and file locations

What	Where
Log file	`%LOCALAPPDATA%\CemerLibrary\autocad-planner.log`
Program folder	`%LOCALAPPDATA%\CemerAutoCADPlanner`
Settings (language, last folder)	`%LOCALAPPDATA%\CemerLibrary\settings.json`
Preferences (option boxes, version seen, saved basket, favorites, usage counts)	`%LOCALAPPDATA%\CemerLibrary\planner-prefs.json`
AutoCAD sections	`%LOCALAPPDATA%\CemerLibrary\snapshots`

13. Limits and important notes

- Layout and safety-area results are **proposals**; compliance with standards and product specifications must be verified by the responsible engineer.
- Of the 1014 products in the catalog, 876 have an extracted safety-area shape; the others are not listed in the Planner (products whose safety boundary could not be found as a single closed curve in the DWG or that have no safety-area data).
- Areas with holes are not supported; boundaries made of pieces must be joined first.
- The drawing unit must be millimetres.
- The CemerZone export carries only products that have a **3D model (FBX)**; others are skipped and listed in the notice.
- The CemerZone orientation and position offsets were calculated for 657 products; for the others an approximate method is used and a notice is shown.
- Obstacle zones and alternative layouts are used only when placing in an area; the drawing audit recognises only products that are in the drawing as blocks.
- The basket and the PDF area list are reset when the program is closed.

14. Recent release notes

Version	What's new
1.15.2	Click a product's name in the basket to show and select it in the catalog on the left. Surface choice now covers the 25 products of the SG and SGM series; even DWGs with tens of thousands of objects are prepared in a few seconds.
1.15.1	Surface choice for products with two surface drawings (SG and SGM series: rubber / loose): placement and safety area follow the chosen surface and only that surface is added to the drawing. Fixed a wrong product plan appearing when another product used a nested block with the same name. The CemerZone export recognises the surface blocks.
1.14.1	Products that did not fit in the area are marked in red in the basket ("Did not fit in the area"). The new "Keep only the unplaced products in the basket" button lets you place them in another area.
1.14.0	Favorites are now stored on your computer: build your own list with the star at the top right of a product card (cemer.com favorites were removed). A new “Most used” list shows the products you add to the basket most often.

Version	What's new
1.13.10	When AutoCAD is busy while placing products, the scale setting is now retried (some products failed to place). Existing-product scan: AutoLISP submission made compatible with AutoCAD 2026 and more block-filter forms are tried.
1.13.9	Existing products are now found with AutoCAD's own language (AutoLISP): even drawings with thousands of objects finish in well under a few seconds. If AutoLISP does not respond, the previous scan path is used.
1.13.8	Scanning existing products no longer takes long when the drawing holds many foreign objects (other manufacturers' products): the block filter is tried in several forms and a fast reading path is used otherwise. Obstacle zones are shown as red hatched areas in the PDF layout plan.
1.13.7	Fixed the root cause of the closing seen during placement: interface objects are now cleaned up only on the main thread and the AutoCAD connection is kept stable. The choice window is released when closed.
1.13.6	Fixed random closing during placement (AutoCAD connection objects are now released in a safe order). If AutoCAD is busy when an area/obstacle selection ends, reading is retried automatically.
1.13.5	While scanning existing products, non-block objects (lines, arcs...) are skipped quickly and reads are retried while AutoCAD is busy. The log now includes an object-type summary.
1.13.4	Selecting obstacle zones no longer takes minutes for product drawings with many open splines / elliptical arcs (e.g. other manufacturers' products); open curves are skipped immediately.
1.13.3	Sign-in now uses the cemer.com area-planner login (area-login), so any registered cemer.com account can sign in. Error messages come from the server.
1.13.2	The basket is now saved to disk: it is restored on start even after an unexpected close, a session refresh or a language change. Crashes are written to the log.
1.13.1	Audit drawing: when clearing marks only objects on the CEMER_DENETIM layer are deleted (safety fix).
1.13.0	Obstacle zones (trees, buildings, paths…); alternative layouts; audit drawing (red marking); Excel / CSV quantity list; What's new? window; recording of searches that found no product.
1.12.1	New CEMERPLANNER wordmark logo (sign-in and main window).
1.12.0	New look: the Cemer Planner “C” icon (AutoCAD Add-ins ribbon, window and taskbar, program and installer file) and the CEMERPLANNER logo.
1.11.1	CemerZone logo and a “Download CemerZone” button in the Export to CEMERZONE window.
1.11.0	Product data is updated automatically from the server in the background (no reinstall needed); 27 new products with an extracted safety-area shape were added (849 → 876); CemerZone rotation / position offsets for 657 products.
1.10.x	Usage-information notice to improve the service, and a privacy-policy link in the sign-in window.
1.9.1	Load basket from drawing: Add to current basket / Clear basket and add the new ones / Cancel options.
1.9.0	Load basket from drawing button (loads the products of a previously worked area into the basket and adds the area to the PDF list).
1.8.1	PDF: every placed area goes into the PDF (each area on its own plan page); Clear the PDF area list button.
1.8.0	Export to CEMERZONE: selecting several areas and exporting them to one project.
1.7.0	Export to CEMERZONE: product orientation and position recalculated from each product's 3D model; version number in the window title.
Before 1.7.0	The “use the DWG origin” option was removed from Export to CEMERZONE (1.6.1).

This document was prepared together with Cemer Area Planner. For questions and feedback contact the support team and attach the log file.