

Dear Duco Dealer,

We have some recent important updates within the Duco Projects range to inform you of.

DucoGrille

New frame profiles DucoGrille Solid F30Z – flange width 28 and 32

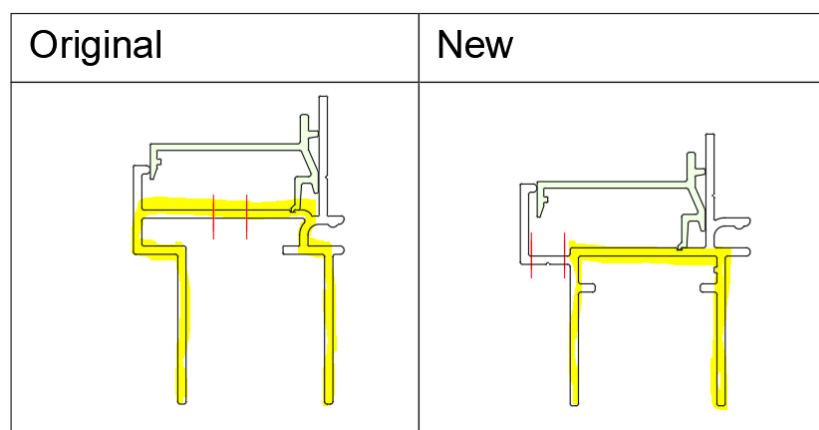
The frame profiles DucoGrille Solid F30Z with flange width 28mm and 32mm have been adapted:

- **new profile P1430010 (DGS F30Z/28)**

- **new profile P1440010 (DGS F30Z/32)**

The frame profile F30Z/24 remains unchanged.

The reason for adjusting these frame profiles is to **prevent potential problems** with drainage in the window frames. The new design allows for frontal drainage (see red lines), for this purpose drainage holes of Ø6mm can be drilled in the bottom profile. (we advise these to be done about every 250mm)
An **additional advantage** is that due to the simplified shape of the glazing beads, they are a lot stiffer and stronger than before (see yellow).



The new frame profiles for DGS F30Z with **flange width 28** also use a **new corner cleat: G0100797 !**

The frame profiles, with flange widths 24 and 32 continue to use the usual clamping angle.

NB: The calculation of the number of profiles and also the cutting dimensions with these new frame profiles is **not equal** to the calculation as it was previously.

However, if you calculate with the Duco Oculus calculation program, you can choose between the old and the new profiles:

82000030	S	DucoGrille Solid F 30/28Z
82000030 OLD	S	DucoGrille Solid F 30/28Z
82000046	S	DucoGrille Solid F 30/32Z
82000046 OLD	S	DucoGrille Solid F 30/32Z

Please be aware which calculation you choose, as this will have an influence on the following:

- Cutting dimensions may change.
- number of blades required (single, triple, ½ and ¼ starting blade) may differ in height.
- type of corner cleat differs at F30Z/28.

Please note that for the frame profile-28mm we can currently offer both the old and the new as **length material**. Whilst the old stock remains
With regard to the 32mm, only the new profiles are available.

All made-to-measure grilles will only manufactured using the new profiles.

All documents such as technical sheets, assembly instructions, overview drawings, etc. have **all been amended to reflect these changes**. and can be found on our website.

DucoGrille - DucoWall

Blades to be discontinued from the Classic range:

Following an increased demand in the market for tight and rectilinear blades. we have decided to discontinue certain blades (and associated parts) from our range.

In the first phase (Q1 2023) the following blades will be discontinued: **70S, 90S, and 90HP**.
The **50S blade** will also be discontinued at a later stage (TBC).

In the first phase, we will remove these blades from our brochures, website, etc. They can still be ordered at present, but please be aware not to specify these blades for future for projects that will not be executed out in the short term.

We will endeavour to keep you informed regarding further progress.

New values for airflow and water resistance

In order to make a good and correct calculation of airflow, we publish the **K-factors** and the corresponding Ce/Cd values for all our blades. These are also included in our online calculation tool to calculate air passages. In addition, we also publish the water resistance results for all blades, the so-called **BSRIA values**.

All these values are not just determined theoretically, but are all determined by real tests that are done in an independent test lab.

We have had numerous tests re-carried out in recent months, to ensure that we can provide the correct data for the majority all our blades, with the **accompanying test reports**.

We therefore have new K-values and new BSRIA values for almost all blades in our range, and this will still include intake and exhaust.

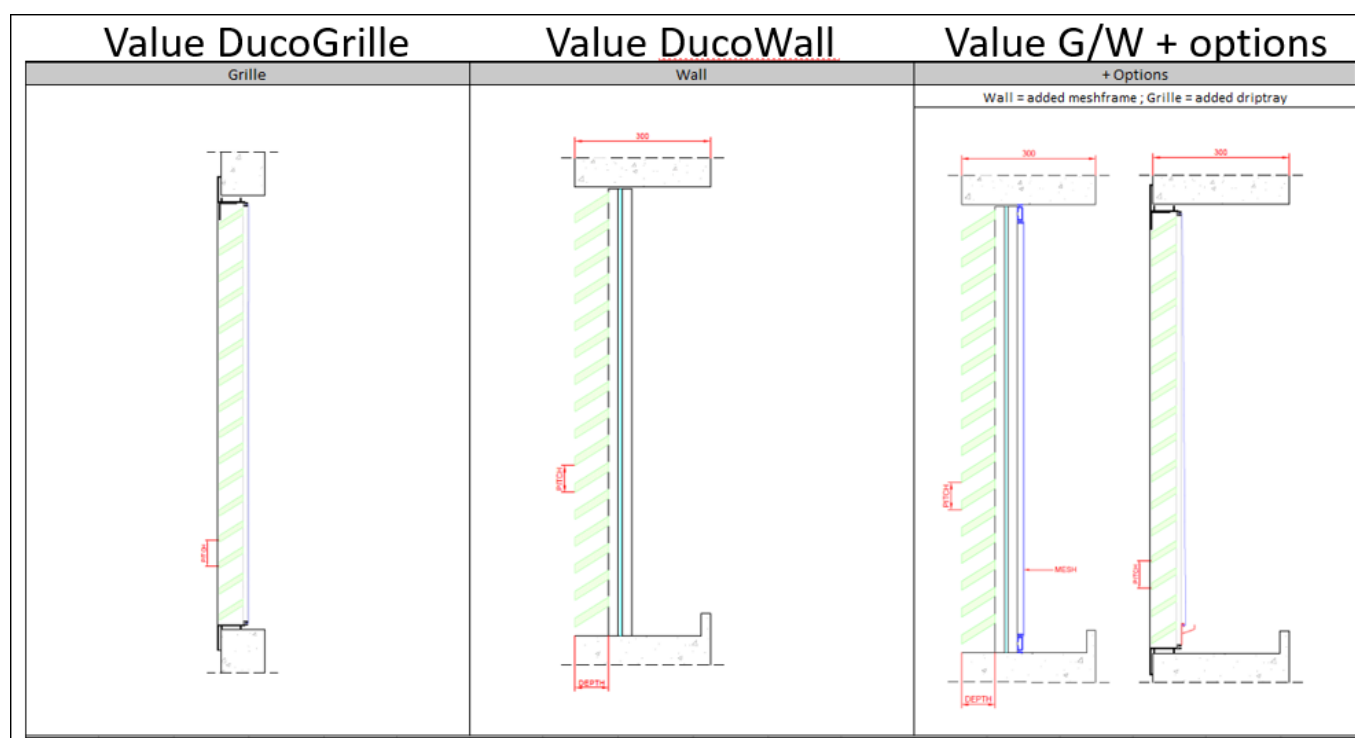
For a **DucoGrille**, this is standard with **SS insect mesh** (with the exception of some types, such as the DucoGrille Solid P1, the DucoGrille Transfer). For **DucoWall**, the standard values are **without mesh, but with an installation situation in which the wall is built in 300 mm**.

The standard values for a blade that occurs with both DucoGrille and DucoWall are therefore no longer the same!

In the drawing below this concerns the 1st (Grille) and 2nd (Wall) drawing.

We now also specify **additional values** for each blade. We refer to this as **'+ options'**, and this covers a **situation with mesh, with built-in 300 mm**, and with a water drain at the Grille (if type permits). Below this is the 3rd drawing.

These values are the same for both DucoGrille and DucoWall!



We are currently working hard to adjust all documents. The plan is to have all technical sheets, brochures, website, specification texts and the online ventilation calculation adjusted by January 2023. We will keep you informed of progress.

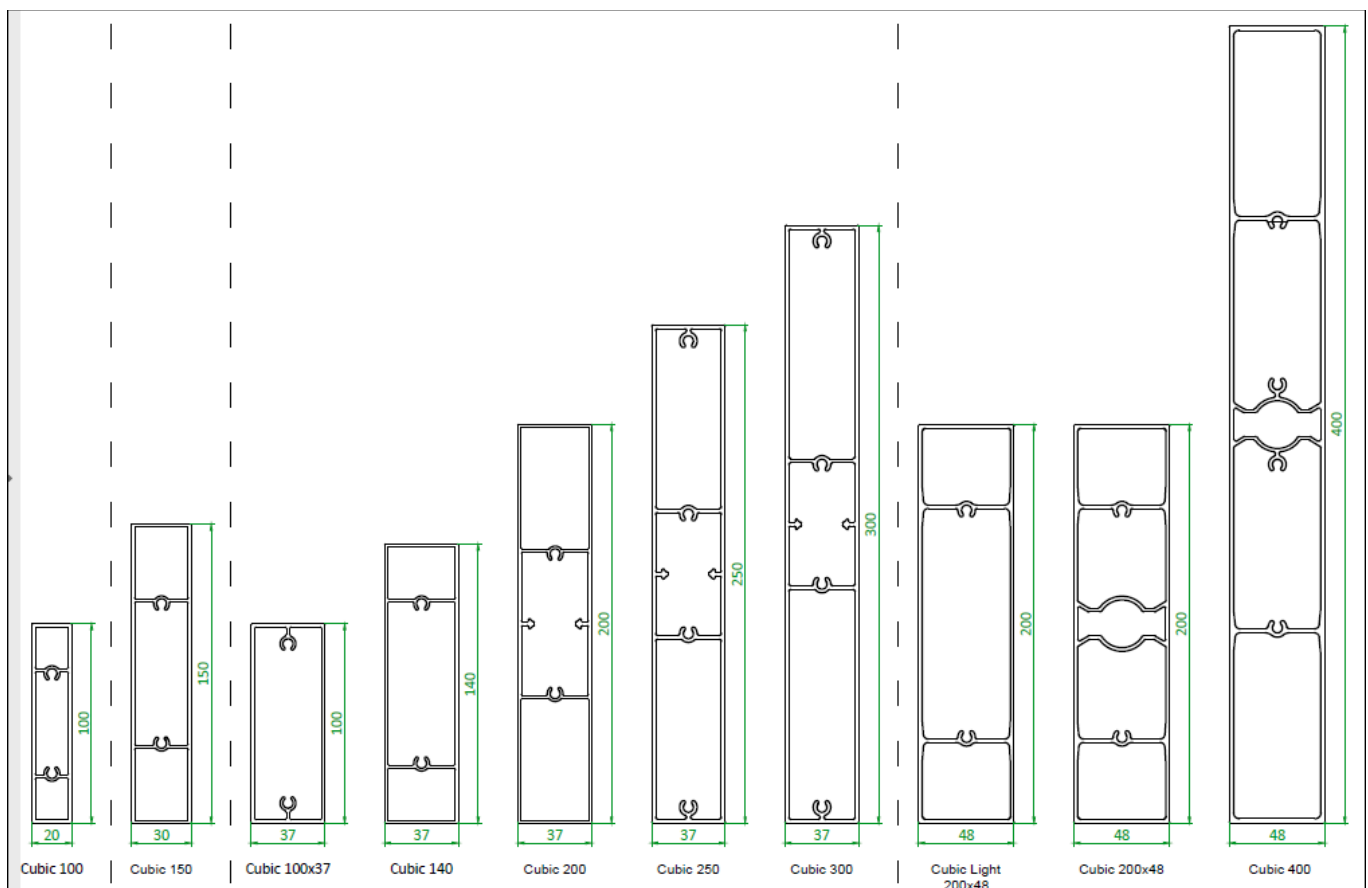
If necessary, we can already specify the new values of blades, should this be required for certain projects.

DucoSun

New blades DucoSun Cubic

The demand for various sizes and depths of Cubic blades continues to increase. In the recent years, several additional project-based Cubic blades have been developed in order to meet the specific demands of (large) projects.

We would like to give you an **overview of all available Cubic blades**:



NB:

We do not have all blades in stock as standard. To see which ones we don't keep in stock, you can consult our **overview drawing** (profiles in dotted line) or our **price list** (profiles in blue).

We have not always worked out all side plates or parts for these blades, as these were often developed on a project basis. It is therefore not the case that we have everything available to make every blade in a movable arrangement, Please keep this in mind.

Please contact us to discuss any requirements.

DucoSlide

DucoSlide LuxFrame Wood – Western Red Cedar

The current climate, is causing a price increase and a worldwide shortage of WRC wood. Our stock of this wood is minimal, and the supply of new profiles is uncertain at present.

This means that we cannot currently provide a guarantee to deliver orders with wooden blades (in the short term). Due to a constantly increasing cost, the price of these wooden blades will also be determined when on receipt of order. It is important to inform your customers, that prices quoted are an estimation and not final confirmed prices.

In view of our limited stock, individual lengths of wooden blades can only be purchased in combination with frame profiles milled by us.

We are of course monitoring the situation in the market, and hope that we will be able to report in some time that the above measures will expire again.

We are of course always available for further information.

Cédric David
Sales Support