

CUSTOMER TECHNICAL MEMO # 485

Subject: Solaire Louvres Technical Manual Update

Date: 19th August 2021

Author: Product Development Team

The R&D team are pleased to announce the update of the **Solaire Louvre Solar Control Solution** Technical Manual – Issue C dated August 2021 and Updated Wall Chart.

The **Solaire Louvre Solar Control Solution** system has undergone an extrusion review resulting in a modification of 8 dies to address a few problems regarding screw flutes. The screw flutes have been moved into the product to ensure the screw head stays within the product. All screw flutes have been changed to be in line with each other across all profiles (please see image below old vs new). New end caps will have to be created for the new dies.



Figure 1: Old profile (top) vs New Profile (bottom)

Please see below the new die's information. All old dies listed below will be set as run to zero, please order from the new dies.

Original AX Number	Original Name	New AX Number	New Name
1632639	LVE301 - 150mm x 45mm ELLIPTICAL MATING LOUVRE	1632681	LVE351 - 150mm x 45mm ELLIPTICAL MATING LOUVRE
1632641	LVE303 - 17mm x 45mm LOUVRE END CAP EXTRUSION	1632683	LVE353 - 17mm x 45mm LOUVRE END CAP EXTRUSION
1632664	LVE312 - H NOSE CLIP	1632692	LVE362 - H NOSE CLIP
1632661	LVE309 - 45mm x 100mm RECTANGULAR MATING LOUVRE	1632689	LVE359 - 45mm x 100mm RECTANGULAR MATING LOUVRE
1632640	LVE302 - 150mm x 45mm RECTANGULAR MATING LOUVRE (CENTRE)	1632682	LVE352 - 150mm x 45mm RECTANGULAR MATING LOUVRE (CENTRE)
1632644	LVE305 - 83 x 45mm RECTANGULAR MATING LOUVRE	1632685	LVE355 - 83 x 45mm RECTANGULAR MATING LOUVRE
1632648	LVE306 - 150mm x 45mm RECTANGULAR MATING LOUVRE	1632686	LVE356 - 150mm x 45mm RECTANGULAR MATING LOUVRE
1632660	LVE308 - 225 x 45mm RECTANGULAR MATING LOUVRE	1632660	LVE358 - 225 x 45mm RECTANGULAR MATING LOUVRE

The **Solaire Louvre Solar Control Solution** Technical Manual, Extrusion .dwg /.dxf files and Wall Chart have also been updated on the Alspec website.

If you have any questions, please do not hesitate to contact your local Alspec Area Manager or Sales Office.