

Press Release

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Standards for profile systems



The new Elesa “**Profile compatible**” line includes a range of components in technopolymer and aluminium as compatible for assembly on the most common aluminum profile systems used in many sectors including machine protections, logistics, electronics and automotive.

The range, distinguished by an easily identifiable icon, includes Elesa standard components: handles, indexing plungers, hinges, connecting clamps and angles, as well as a wide selection of T-nuts to enable their assembly on profiles.

Some components of the new Elesa line

CFSW. hinge with built-in safety multiple switch (ELESA patent) is a safety device in case of accidental opening of doors, machine protections, or safety doors on machines and production equipment, it automatically breaks off the power supply hence protecting the operators. Furthermore, CFSW hinge offers an IP67 sealed internal switch and rotation angle up to 180°. Elesa has lately introduced the hinge in grey color RAL 7040 for perfect aesthetic compatibility with the aluminum structures. Among the standard components for profile systems are also **CFG.** and **CFI. hinges** for profiles from 30 up to 60 mm, also combining different dimensions. CFI. double hinge is required for adjacent panels on a standard framework. Even for these executions, Elesa has introduced the grey RAL 7040 in addition to the traditional black.

In the range of profile compatible components there are also **SQT. angles** in technopolymer, grey colour, which guarantee high mechanical characteristics of rigidity and dimensional stability. Available also in aluminium, black colour, executions **SQMA** and **SQMF**.

Last, but not least, **PC panel support clamp**, designed to sit comfortably inside the frame and carry standard panels from 3.1mm up to 8.0mm. requiring no drilling.

Product technical data sheets, along with drawings and tables with codes and dimensions, are available on our website elesa.com.



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