

PRESS RELEASE

Subframes ensure better builds

Dylan Miller from leading wooden window and door manufacturer, offers an overview on what makes subframe systems such a great way of improving overall build quality when installing windows and doors.

15 April 2015, Johannesburg: The subframe system is a great installation tool for installing windows and doors in any kind of installation. So says Dylan Miller from leading wooden window and door manufacturer, Swartland, who goes on to add: “Any new build or renovation project that involves the installation of new windows and doors will greatly benefit from using a subframe system.”

Briefly explained, subframe systems are typically used in masonry openings so that windows can be anchored into the opening. Dylan explains further: “The subframe is anchored directly to the masonry and acts as a receiver to the window.” Setting the industry benchmark, Dylan says that Swartland has launched an innovative subframe system: “Swartland’s subframe system is made from PVC-U, and they have been designed to ensure the simple and accurate fitting of all Swartland’s windows and doors.

Normally, subframes are used for openings that boast a flat anchoring area on all four sides in which the subframe can be installed. Irregular openings are therefore not really suitable candidates for subframe systems. Dylan explains that since subframe systems are designed for installation in openings with flat surfaces, they are really easy to install: “The real beauty of Swartland’s subframe system is that it is incredibly easy to install. First, it must be constructed, which takes place on-site – the lengths simply need to be cut to size with a carpenter saw, and then the corners are quickly and easily joined with a plastic corner piece that is provided. The cutting need not be that accurate, as construction is very forgiving.”

Once the unit has been assembled, Dylan says that it can be built-in with the wetwork: “Lugs are provided as a standard item with Swartland’s subframe system, and fit easily into the sides of the frame. Because of these lugs, no mechanical means is necessary to fix the system into the wetwork.”

Dylan notes that there are numerous benefits involved in using a Swartland’s subframe system for the installation of windows – these include:

- **Improves overall build quality:** It ensures that a completely square or rectangular hole is built, which will perfectly fit the window or door in question. This saves time and money on fixing possible snags at a later stage, and goes a long way to improving overall build quality.
- **Saves you money:** No damp proof course is required on the vertical sides, since no contact points will be created between the inner or outer walls.

- **Provides better insulation:** The subframe is insulated with polystyrene, which helps prevent energy flow through the wall, ensuring better thermal performance of the fenestration or door installation. It also helps with acoustic insulation and acts as a barrier against condensation and mould growth.
- **Saves you time:** Installing Swartland's subframe will speed up the building process, as the cavity is closed with the subframe so no bricks need to be specially cut to fill the cavity.
- **Allows for cavity completion:** With a subframe, the entire cavity for the window can be complete. Normally, the windowsill can only be constructed once the window is installed.
- **Makes large installations easier:** The subframe is lightweight, and thus makes the process of squaring, levelling and plumbing the windows or doors much easier when compared to doing this with the actual window or door.
- **Easier installation for multi-storey builds:** The subframe can be installed from the inside of the building, which makes installation so much easier and safer when constructing multi-storey buildings, where scaffolding or ladders would typically be used.
- **It protects fenestration and doors:** Subframes allow windows and doors to be installed in the final stages of the building process, which seriously minimises the risk of damage and reduces potential costs for builders and their clients.
- **Ensures a better fix:** Subframe systems provide added overall structural strength and rigidity to the window or door installation.

ENDS

Released on behalf of Swartland (www.swartland.co.za) by The Line (www.theline.co.za, ant@theline.co.za).