



BUILDING BIG WITH STEEL FRAMES

The **SENCO Application Solution** focusses on the latest trends and developments in the building industry and advises the best way to work with the described applications. It gives builders the opportunity to get a good insight into the most effective ways to work with materials in different application situations.

Application

Structural Steel 2mm Light steel

both sides to form a load bearing wall with drywall screws such as SENCO's 39B35MP. >>



What is Steel Framing?

Light gauge steel frames are cold formed sections shaped at room temperature. The steel (1 to 3mm) is shaped by guiding thin sheets of steel through a series of rollers, each roller changing the shape very slightly, with the net result of converting a flat sheet of steel into a C- or S-shaped section.

SENCO has the perfect solution!

The need for fast and efficient solutions in the steel framing industry increases fast. With the Senco DuraSpin range electrical contractors can easily install metal junction boxes and electrical outputs.

"THE LATEST TRENDS AND DEVELOPMENTS IN THE BUILDING INDUSTRY"

Similar to wooden framed construction, a frame of steel members is first constructed with connections between members and fastened with self tapping self drilling screws (SENCO's 55WS19MC screw). Then the steel frame is clad with dry sheeting on



Senco Application Solution

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Hot item

Steel framing is becoming a hot item in the building industry. This application could even become a better option than traditional timber framing. Using formed light gauge steel to create lightweight but very strong prefabricated structures which are fastened together using crimping methods or metal drilling screws.



"SAVING TIME AND REDUCING WASTE IN BOTH RESIDENTIAL HOUSE OR COMMERCIAL CONSTRUCTION"

Off-Site construction allows for precision made panels sections that can be produced quickly and efficiently especially when supported by the Senco DuraSpin collated screw system. The prefabricated elements can be used in

modular construction or transported as panel sets to the construction site. There they can be installed immediately saving time and reducing waste in both residential house or commercial construction. •

SENCO SOLUTION

TOOLS



DuraSpin DS5525-18V
Art.no: 7X2001N



DuraSpin DS5525-AC
Art.no: 7U2001N

FASTENERS



DuraSpin
Steel to Steel screw
(e.g. 55WS19MC)



DuraSpin
Drywall to Steel screws

Benefits

- 2500rpm with variable speed trigger maximises drilling capacity of the screw
- High torque guarantees complete drive
- Precise depth of drive and depth lock ensures consistent

Benefits 55WS19MC

- Low profile head to ensure a smooth finish in prepunched steel 5,5mm gauge for load bearing sections
- Serrated head prevents loosening of the screw

DuraSpin Range

Click on the product in order to get more detailed information about it on our Senco brand website.

SENCO.EU