

# Knockdown steel frames

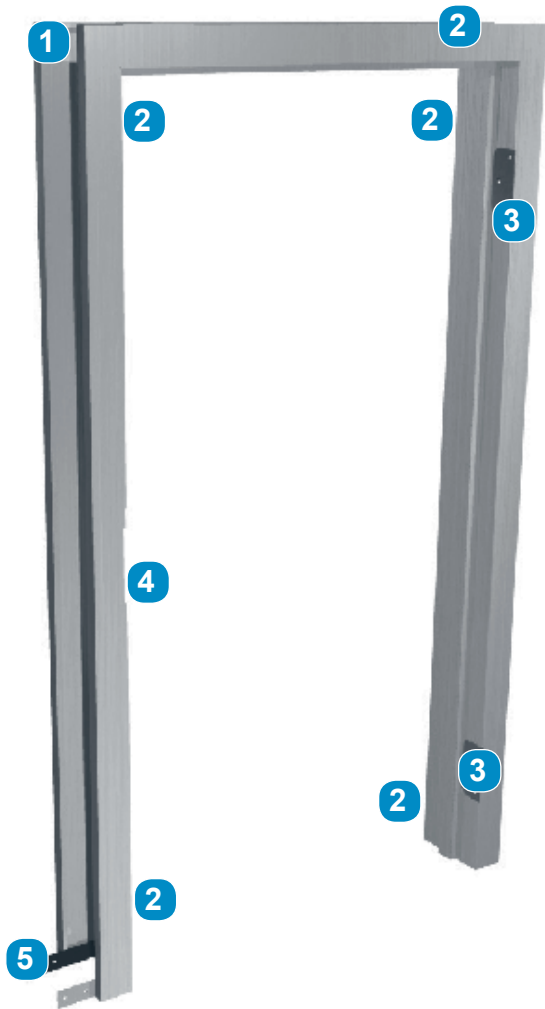
The knockdown steel frames from the “CM” series, manufactured by Métalec, are designed to be installed once the partition is in place. The double return of the knockdown steel frame enables a close fit without damaging the wall finish. Six tension anchors allows an adjustable installation on each frame ensuring a solid binding and a true alignment. The two strap anchors are welded at the bottom of the jambs. The knockdown frames takes a few minutes to install and can be relocated, if necessary, without damage.

## “CM” SERIES

- The knockdown steel frames are manufactured using 18, 16 or 14 gauge galvanized steel;
- This type of frame is removable and has four corner tabs welded at the jambs to facilitate the jambs and head assembly;
- Each jamb has two adjustable tension anchors and two strap anchors welded to the base;
- The head has two adjustable tension anchors. In double openings, the head has two rubber bumpers;
- The hinge jamb is prepared to receive three standard hinges of 114 mm x 102 mm (4-1/2" x 4");
- The strike jamb is prepared to receive one ASA type strike of 32 mm x 124 mm (1-1/4" x 4-7/8") or one T-strike of 29 mm x 70 mm (1-1/8" x 2-3/4") and has three rubber bumpers;
- The knockdown steel frames are available with a 20, 45, 90 or 180 minute fire rating;
- The hardware preparation and location is in accordance with the standards of the “American National Standard Institute”.

## “CM-20” SERIES

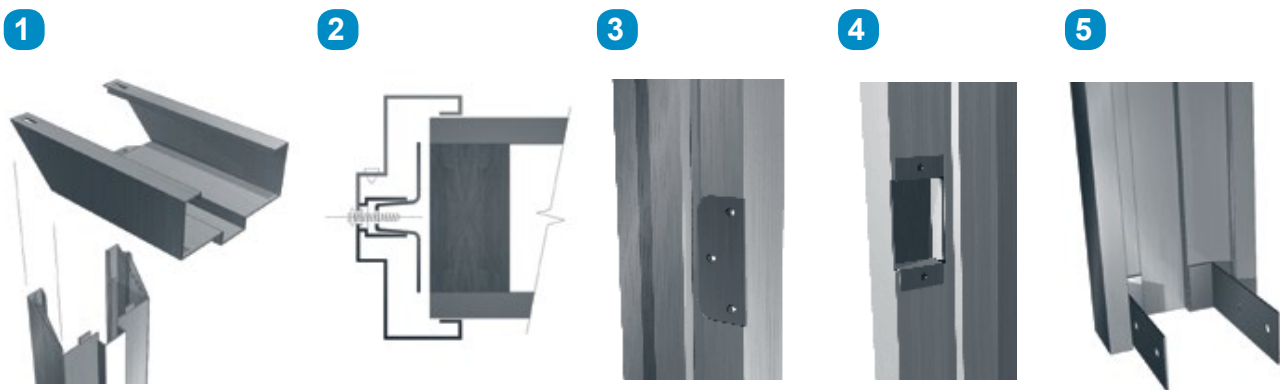
- The knockdown steel frames from the “CM-20” series are designed to be used with 35 mm (1-3/8") thick hollow core wooden doors;
- These frames are manufactured using 20 gauge satin finish galvanized steel. They are frequently used in the accommodation and condominium buildings.
- The knockdown steel frames are removable and have four corner tabs welded at the jambs to facilitate the jambs and head assembly;
- Each jamb has two adjustable tension anchors and two strap anchors welded to the base;
- The head has two adjustable tension anchors;
- The hinge jamb is prepared to receive two hinges of 76 mm x 76 mm (3" x 3") with 16 mm (5/8") radius corners;
- A third hinge preparation is available upon request;
- The hinge reinforcements are manufactured in 16 gauge galvanized steel, pre-drilled and welded by electrical resistance at the jamb;
- The strike jamb is prepared to receive one standard T-strike of 29 mm x 70 mm (1-1/8" x 2-3/4") and has two rubber bumpers.



**ILLUSTRATION:**

- 1- Corner assembly for knockdown frame
- 2- Adjustable tension anchor for knockdown frame only
- 3- 16 gauge hinge reinforcement
- 4- Standard strike preparation
- 5- Strap anchor at the base for knockdown frame

Illustration: "CM-20" Series



N.B.: Other hardware preparations are also available upon request.