

How should I specify the FERO FAST Thermal Bracket™ Offset Shelf Angle (“FAST Thermal Bracket”)?

SHELF ANGLE SUPPORTS AND SHELF ANGLES

1. Shelf angle supports: FAST Thermal Bracket System, consisting of FAST Thermal [Standard, Lintel, Inverted, TTS, or other custom] Brackets, Rectangular Washers, Shim Rods, and Shim Plates.
 - a. All components manufactured by FERO Corporation, Edmonton, AB.
 - b. FAST Thermal Bracket sized accordingly to shelf angle size.
 - c. FAST Thermal Bracket sized accordingly to anchor diameter (anchor typically determined by EOR).
 - d. FAST Thermal Bracket sized accordingly to suit wall assembly.
 - e. FAST Thermal Bracket to not exceed maximum spacings listed in FERO published load table and technical information, unless directed otherwise by a professional engineer registered or licensed in the local jurisdiction.
2. Shelf angles: FERO FAST Punched Angle to be used above openings with FAST™ Thermal Lintel Brackets hot dipped galvanized angle to be used with the FAST™ Thermal Standard Brackets
 - a. FERO FAST Punched Angle to be manufactured by FERO Corporation, Edmonton, AB.
 - b. Shelf angles for the Standard FAST Thermal Brackets can be supplied locally
 - c. Installer is responsible for sizing FAST™ system to suit wall assembly and field conditions.
3. FAST Thermal Bracket depth to fill wall cavity or as shown in construction documents.
4. FAST Thermal Bracket height to meet anchor to shelf and distance.
5. FERO shim plates to be used for meeting construction tolerances.
6. Installer to install FAST Thermal Bracket System in compliance with FERO published technical documentation.
7. Shelf angle thickness and FAST Thermal Bracket anchorage requirements to be designed by a professional engineer registered or licensed accordingly to local jurisdiction.
8. All shop drawings relating to shelf angle supports and shelf angles to be reviewed and stamped for approval by a professional engineer registered or licensed accordingly to local jurisdiction, which can be done by contractor or delegated to FERO.
9. All components to be hot dipped galvanized after fabrication to meet the requirements of ASTM A123 and CSA A370-14.

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