

## Wire Corners For Fireproofing

Steel quickly loses its load bearing capacity when exposed to high heat. Consequently, building codes, insurance companies and owners require fire protection on structural steel.

Fireproofing material retards both temperature acceleration and flame spread, thus providing the necessary time for fire fighters to either gain control of a fire or to achieve safe shutdown of key areas in a structure or plant. "Passive" type fireproofing is employed to prevent premature collapse and eliminate extensive property damage.

Fireproofing material is applied to various thicknesses. However, to achieve maximum protection in industrial and commercial settings, appropriate material thickness can only be achieved by way of mechanical reinforcement that is provided by Stockton Products'

- **BNR: Bullnose**
- **LF: Long Flange**
- **PNCB: Plastic Nose Cornerbead**
- **PNDS: Plastic Nose Depth Screed**
- **PNFFA: Plastic Nose Fireproofing FormAid™**
- **PNLF: Plastic Nose Long-Flange**
- **PNSA: Plastic Nose StockAid®**
- **PNSF: Plastic Nose Short Flange**

The uniqueness of these welded wire corner reinforcements provides for maximum mechanical keys, enabling the fireproofing material to properly adhere to the structure even when being applied to greater than normal thickness. Stockton Products' are used on steel supports for equipment, pipe racks and tower skirts and are effective for irregular shapes, boxed construction and for installation of fire stops on vertical steel members.

