

# P24 & P24XL DELTA TIE

## DESCRIPTION

The Delta Tie is a two-dimensional truss of structurally non-conductive, non-corrosive fiber composite used as a wythe connector for concrete sandwich panel construction.

## FEATURES & BENEFITS

- Increased load bearing.
- Stiffer insulated panels, easier to handle.
- Design flexibility.
- Material, labor and transportation cost reduction.
- Quick and easy installation.
- Applicable to all brands of foam panel insulation.

## PRODUCT DATA

- Up to 75% fewer ties versus comparable systems
- No thermal bridging between wythes
- Provides a range of composite action levels
- Passed ASTM E-119 (4 hr) and NFPA 285 fire testing
- Application software is available to aid with design and layout

DELTA TIE TYPE	SIZE	INSULATION THICKNESS	TENSION CAPACITY* LBS	SHEAR CAPACITY* LBS
P24	5" x 7"	1" to 4"	3,100	3,400
P24XL	9" x 11"	1" to 5"	5,800	3,700
P24XL	9" x 11"	6"	3,400	3,075
P24XL	9" x 11"	7"	4,000	2,800
P24XL	9" x 11"	8"	3,200	1,650

\*Ultimate Strength Per Tie. Factor of Safety is variable based on the panel configuration.

