



Building

Industrial flooring

- **Flooring:** Dramix® and Sigmaslab®
- **Flooring:** Pre-stressing strands

## Key trends

- Target to reduce CO<sub>2</sub> - **sustainability**
- Further **urbanization** in developing countries
- **Safety/quality/reliability** of the structure = Peace of mind & safety during construction on the job site



## Pre-stressing strands for buildings

### Challenges

- **Ease of installation**
- Challenging installation **time**
- **Storage** space constrains



### Benefits



- Consistent **quality** due to straightness and low relaxation



- The number of strands to be installed can be decreased using **higher tensile strength strands**



- **Just-in-time** delivery

Pre-stressing strands

## Pre-stressing strands

### Product features

- **7-wire bright PC strand** (bonded)
- **7-wire HDPE sheathed strand**, bright or galvanized (unbonded)
- Conventional tensile strength and **ultra-high tensile strength** (UHS)
- **Increase shelf life** thanks to **oiling** (bright PC strand) and **UV foil** (HDPE sheathed strand)



Pre-stressing strands

Want to  
know  
more?

