



Structural Specialities
& Projects (India) Pvt. Ltd.

Structural Strengthening work of Commercial Building at Chandigarh



Commercial /
Residential /
Institutional
Buildings

Structure Details

Ground + 5 Storied RCC Framed Structure of Commercial Building with an Approximate Built up area of 150,000 Sq.ft.

Brief Scope of work:

- Enabling Work : Providing & Erecting Self Supported Scaffolding to access the work area at all heights including working platform.
- Marking of carbon laminate position on concrete surface as per approved drawings.
- Grinding the surface with concrete grinder blade to remove loose particles, any unevenness, shuttering marks, without damaging the existing concrete.
- Cleaning the concrete surface with air blower and wiping it with damp cloth to make substrate dust free.
- Application of Adhesive on pre-cut Sika Carbon laminate in dome shape in uniform thickness throughout length.
- Providing Fixing Carbon Laminate of 50 x 1.4 mm on concrete surface as per approved drawing.

Project Highlights

- The BIGGEST project in ASIA with total 28,696 Rmt. of Laminates were installed in the strengthening project executed by SSPI
- SSPI has completed the project with ZERO accidents / LTI within Stipulated Time

Client

Godrej Eternia
(L&T)

Period

2018-19

Key Items of work

Structural
Strengthening using
Carbon Laminates

Total Qty

28,696 Rmt.